## Fortyfirst Issue]

# DEPARTMENT OF STATISTICS, INDIA

# REVIEW

OF THE

# TRADE OF INDIA

TN

# 1914-15

Published by order of the Governor-General in Council.

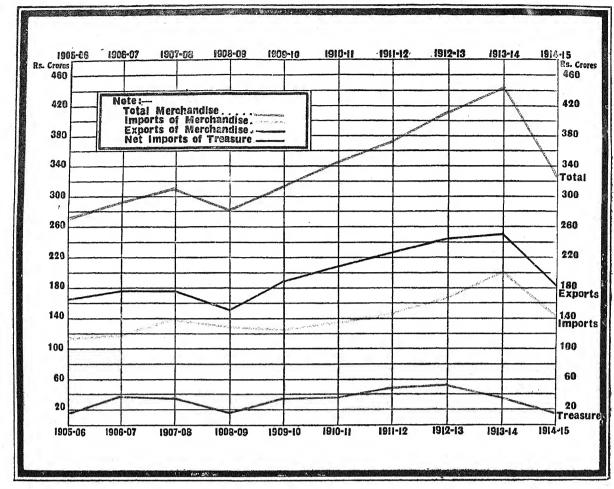


CALCUTTA SUPERINTENDENT GOVERNMENT PRINTING, INDIA 1915

### 1. CROWTH OF THE FOREIGN SEABORNE TRADE OF INDIA

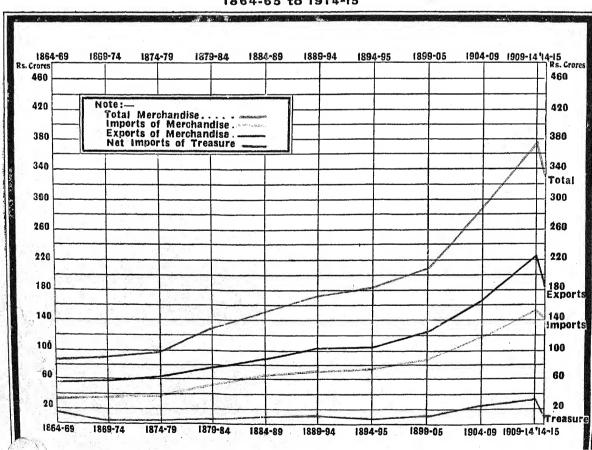
In a decade

#### 1905-06 to 1914-15



During half a century

1864-65 to 1914-15





# THE SECRETARY TO THE GOVERNMENT OF INDIA, DEPARTMENT OF COMMERCE AND INDUSTRY.

SIR,

I have the honour to submit the Review of the Trade of India for the year 1914-15. This Annual Review is the forty-first of the series started in 1876, but it should perhaps be regarded as the second of a new series commenced last year. Part I contains a résumé of the extent and direction of Indian foreign seaborne, frontier, coasting, and inland trade, with special reference to currency, customs revenue, shipping, and the rise in freights since the outbreak of war, and coloured charts. Part II contains statistical tables for a series of years, which could not obviously appear in the body of the Report itself, without making it unreadable. These tables include all the more important statistics of trade, including those relating to the trade with principal countries, the prices of commodities, freights, and the course of wages in important industries. The main idea is to make available statistics which would not otherwise be published until the volumes dealing with these are published later in the year. An index, it may be noted, is added for easy reference.

Special prominence has been given in this year's Review to the effects of war on Indian trade, the direction of trade, and also for the benefit of those interested in the competitive trade, to the goods previously imported from enemy countries, especially Germany. I venture to think that this will be found to be of considerable utility and importance.

An edition of the Review with sterling notation only is under preparation, and copies (including those presented to Parliament) will be forwarded to the Secretary of State for India.

It is greatly regretted that, owing to the pressure of urgent work connected with the war, it was found impossible to publish the Review earlier this year.

I have the honour to be,

SIR,

Your most obedient servant,

G: FINDLAY SHIRRAS,

Director of Statistics.

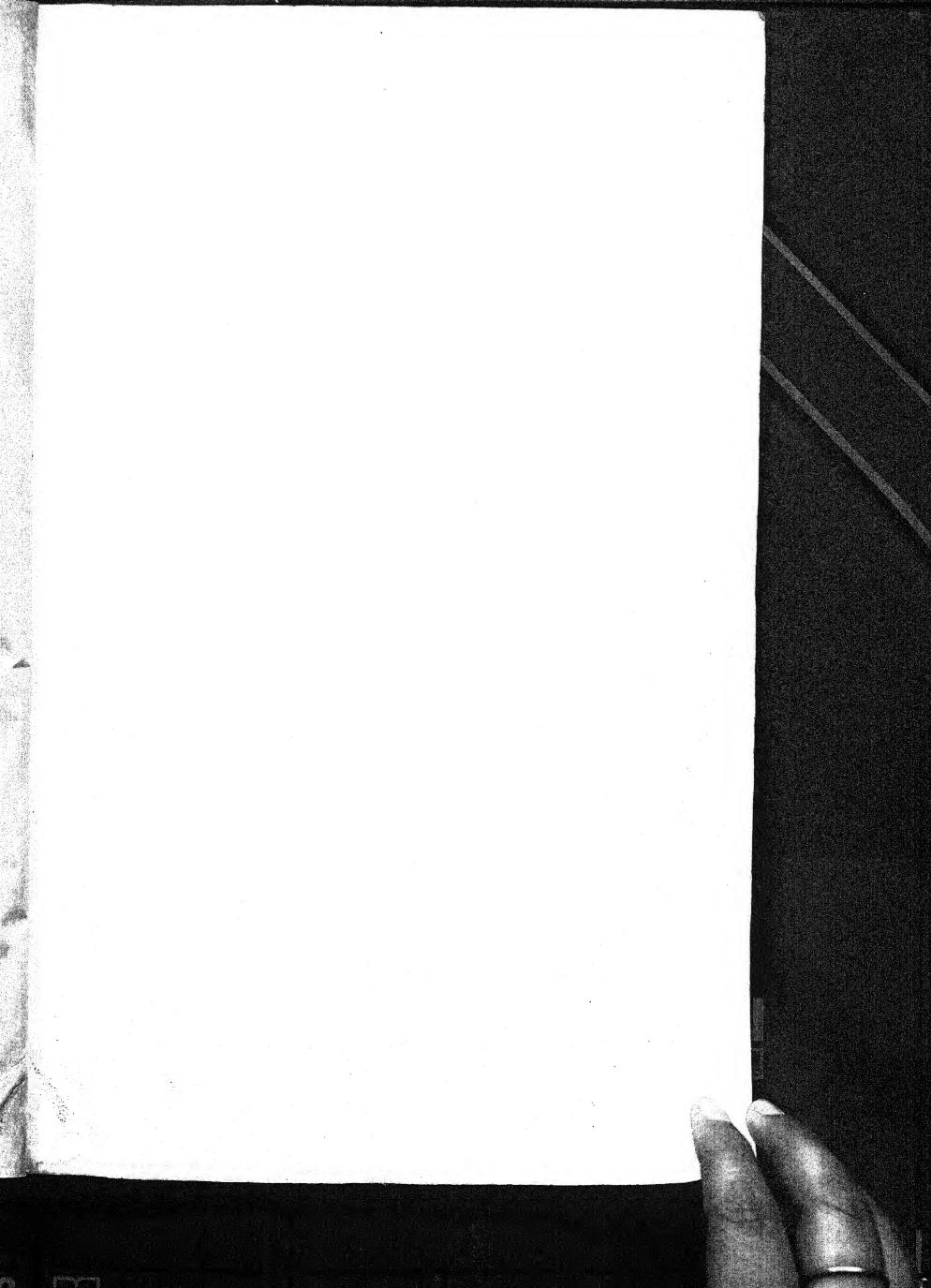
DEPARTMENT OF STATISTICS:

The 10th November 1915.

# CONTENTS.

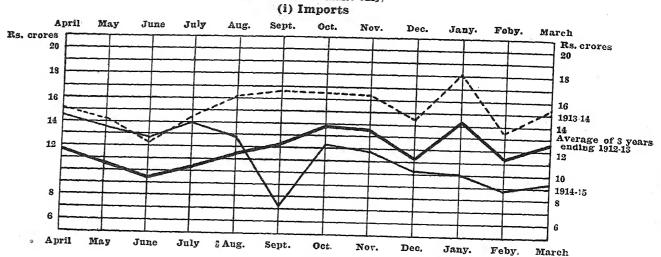
		1				3		alaske in	0 80	Pages
	PART'I	,—R	EPO	RT.		, m., T.,				7 17
apter I.—Effect of war on Trade apter II.—Trade with special cou	intries	•					100	•	1-	· 1—11 · 11—14
apter III.—Chief Imports	inories					13.				. 15-44
pter IV.—Chief Exports .	4 60	0.9								. 45-72
pter V.—Trade and Currency		• 1			-0.			•		. 72-76
pter VI.—Customs Revenue, Sh	ipping,	and I	Freigh	ats		٠,	٠.	•	•	. 76—80
pter VII.—Frontier Trade	•	•	•	٠	•		• *	• 2 ", "		. 80—83 . 83—84
pter VIII.—Coasting Trade . pter IX.—Inland Trade .	•	•	•	•	•	•	•	•	•	84-86
pter X.—Conclusions		•	•	•		•		·		86-90
,			-							
ABTS-										
No.	To San								2	
1 Growth of the Foreign Scabo	orne Tra	de of	Indi	8				100	70	/Emantianiaa
(a) in a decade; (b) during 2 Monthly movement of Forei	g nam ce	orna	y Trade		0.0	101		•	100	(Frontispiec Facing page
3 Net Imports and Absorption	of gold									92
4 Growth of Inland, Coasting,	and From	ntier	Trad	le.			.,		** (1 · 1) •	ib
5 Distribution of trade of Briti	sh Indi	a bet	ween	the	United	Kin	gdom,	other	British	20
Possessions, and Foreign C	ountries	•			10		•			93
& Share of principal countries	in the H	nport	trad	le .		•			Same.	94 95
7 Share of principal countries 8 Total area under crops in 19:		xpor (	o crac			1	•	a the second	1.156	96
8 Total area under crops in 20.	10-13	·	1	160		1	***	10.11	7 5%	
1	PART I	T.	ABLI	ES.						
No.			i.							
1 Value of total foreign seaborn	ne trade		1.3			•	•	• * .		99
2 Value of merchandise and tre	asure, ar	id go	id se	parate	ely	•	•	•		100
3 Classification of Imports and 4 Value of trade in private men	Export	s in e	ach i	nonth	l Form m	nin ale	*	•		100
5 Value of Imports, according								:		ib
6 Value of Exports, according	to four	main	class	es and	l sub-d	ivision	S	(3)	1.5	102
7 Quantity and value of princ	ipal art	icles	of i	mpor	ts, and	Gove	rnme	at stor	es .	102-106
S Quantity and value of princi	pal artic	les of	f re-e	zport	s .	.01	• 50		. 20	106
9 Quantity and value of princi-	pal artic	eles of	f exp	orts	+ -i.					107-108
O Value of trade in merchandis	e with C	ontir	ents		***			1.1.	1	109
1 Value of trade in merchandis	ie, accord	ling	to Br	itish	Empir	and.	roreig	n cou	atries .	110 116
2 Value of trade with principal 3 Imports and exports of cotton			• O TST C	otton	•		• • • • • •	•		110—115
4 Imports and exports of raw s	ilk and	silk c	oods	OULOIL			•	112 63		ib
5 Imports of wool manufacture	es, includ	ling y	yarn :	and k	nitting	wool				ib
6 Imports of apparel, excluding	g hosiery	and	boots	s and	shoes		1.			ib
17 Imports of haberdashery and	milliner	<b>'y</b>			- •	• 1	•			29
18 Imports of metals		•	•	•		•	*	• 1	• 11	116—117
19 Imports of machinery and mi 20 Imports of railway plant and	i rolling	etonk	· การทำ	vota a	nd Go	varnin	ant	•		117 ib
Imports of hardware, excludi-	ng cutle	rv	, I							ib
22 Imports of sugar	•									ib
23 Imports of provisions .	•	170							195 1,5716	ið
24 Imports of mineral oil .			•		1				• 0	ib
Exports of jute, raw and man	Juinctur	ea		•			• 10	25	• 1000 •	117—118 118
66 Exports of raw wool		• ,		100	•	( - )	•		1000	ib
8 Exports of wheat		15.00	( Y				1/2	1 5	100	iò
9 Exports of indigo	Ŭ.,	90		A						ib
O Exports of lac			. N		1.		•	G.	The self of	ib
1 Exports of seeds	2.5		•	• ,,,,,,,		. 0		-	. 9 .	ib
2 Exports of Indian tea	10.0		A	•	•	•1	1 500	•		119
3 Exports of opium		•				•				ib
4 Exports of hides and skins, re 5 Value of the imports of certa					d conve	niona		* D*		ib ib
6 Imports and exports of gold a	nd silve	BB OT	luxui	уащ	T COUL	Trienc			- 17	ib
7 Absorption of gold in India	and Bill C	110	100	1	- 20.	-21		1.75		120
8 Balance of trade of India	6. 1.		•							ib
9 Volume and value of the fore	eigu sea	borne	e trac	de of	1914-	15 cor	apared	l with	that of	Marketon L.
1913-14 (A) Imports, and	1 (B) Ex	ports			1	10000	100		110	121-122
O Exports of raw cotton by sea	to Japa	nane	d oth	er Fo	reign (	Countr	ies ir	each	month	123
1 Total imports and exports			ise or	prin	cipai	counti	res di	iring i	ne pre-	ib
war and war periods of 19 2 Declared value per unit of pr			e hote	rticle		2	11	1		124
3 Declared value per unit of pr						1	467			ib
4 Average wholesale prices for						endir	g 31s	t Jul	y 1914	
and in March 1915 .			1				•	1.51/20.		125 /
5 Wholesale prices of sugar at								nth		ib
6 Average wholesale price of co										ib/v
7 Wholesale price of rice in Cal 8 Wholesale price of wheat in I								ell-siy's		ib ib
9 Wholesale price of jute in Ca					cacii ii		The local	10	11 100	ib
O Average rates of wages paid i							120			ib
I Indian sea and land customs i						e)				126
2 Customs Tariff—rates of duty	y in forc	e in J	Britis	h Ind	ia	1			100	126-127
onsooms rathrange or and	n foreig	n cou	intrie	s on 1	princip	al Ind	ian m	erchan	dise .	128
3 Rates of Import duty levied i		Austr	ria-H	ungar	y in t	ne pr	incipa	1 arti	cles of	13 200
3 Rates of Import duty levied i 4 Percentage shares of German	y and		war and the same of	Att 100 Tel 1	- CANADA - 1	1 1 1 1 1	19		Continued.	ib
3 Rates of Import duty levied i 4 Percentage shares of German import and export								Towns.	- 10	
3 Rates of Import duty levied i 4 Percentage shares of German import and export 5 Number and tonnage of vessel	ls engage	ed in	the f	foreig	n seab	orne (	rade			/ 129
<ul> <li>Rates of Import duty levied if</li> <li>Percentage shares of German import and export</li> <li>Number and tonnage of vessel</li> <li>Statistics of average maritime</li> </ul>	ls engage freight	s from	n chie	ef por	ts	ACT P		1		/ 129 id
<ul> <li>Rates of Import duty levied if Percentage shares of German import and export</li> <li>Number and tonnage of vessel</li> </ul>	ls engage freight freights	s from	n chie 1 Aug	ef por cust 1	ts 914 to	Marc	191	1		/ 129

66 1mpo	tity of principal articles of trade by raitity of merchandise imported into and tity of merchandise exported from and tity of merchandise exported from and ring the second half of 1914 rts, exports, and total trade by land frontier in printries roof trade by land frontier in printries of cotton piecegoods across the land frontier of raw wool across the land frontier of trade coasting trade of coasting trade of coasting trade of merchandise and twise imports of principal articles of Infiprincipal emergency measures of Gorgue of samples of German, Austrian, and the samples of German and the	ontier	10
74 List of 76 Catale index	f principal emergency measures of Gorgue of samples of German, Austrian, s	vernment after the outbreak of and other foreign goods with p	war . 135—136 rices . 136—139

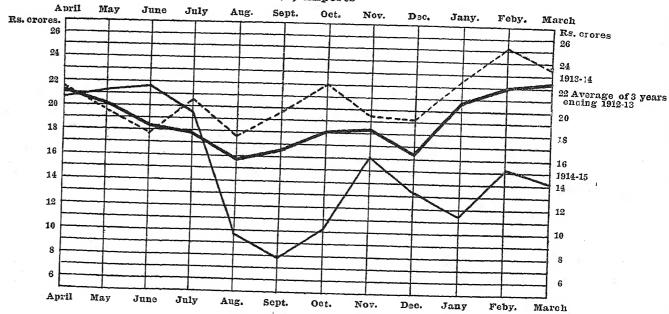


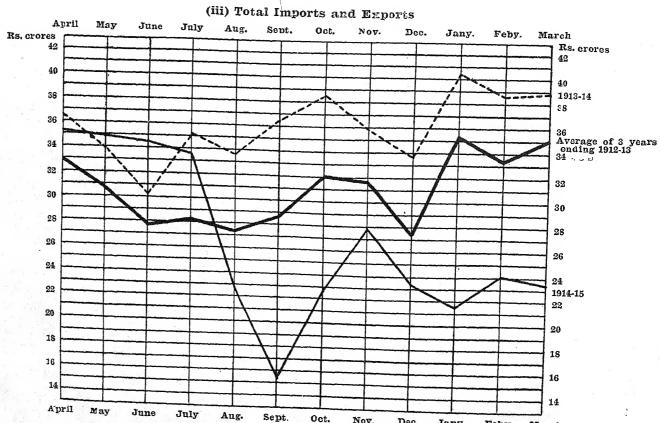
### 2. MONTHLY MOVEMENT OF FOREIGN SEA-BORNE TRADE IN 1914-15, AS COMPARED WITH THAT OF 1913-14 AND AVERAGE OF THREE YEARS ENDING 1912-13.

(Private merchandise only)



(ii) Exports





### REVIEW OF THE TRADE OF INDIA

1914-15.

### PART I-REPORT.

CHAPTER I.

The effect of war on trade.

GENERAL CHARACTERISTICS OF THE YEAR.

The year 1914-15 was, as regards trade, of absorbing and compelling General character-finterest.\* It was full of remarkable events, and may be conveniently issues of the year. divided into two well-defined periods—the pre-war period of four months The pre-war period (April to July), and the war period of eight months (August to March). (April to July, In spite of such adverse circumstances as a partial failure of the winter rains 1914). in the United Provinces, a continuance of bank failures in Northern and Western Indiat, and a glut of piecegoods, circumstances which were largely a legacy from the previous year, trade was in the first four months of the year under review on the whole prosperous. The south-west monsoon was good, and this gave great promise of agricultural prosperity. It is true, however, that there was a decline in imports in April, May, and July as compared with the previous year;, and the trade returns of the first four months of 1914-15 tend to give the impression that the climax of the great trade prosperity of the previous two years had been already reached, as in the ease of the United Kingdom where a distinct falling-off in trade became visible as early as April 1914. Trade in the pre-war period, April to July 1914, was, although prosperous, somewhat below normal, and it is interesting to note that the resulting weakness of exchange made the demand for Council bills lower than is customary in these months, a fact, in view of the war, of singular good fortune since the Treasury balances in India, like those of the Presidency Banks, were high, and the financial position in India in the weeks immediately preceding the war was a strong one. At the end of July 1914, trade was still the position on a level that would have been reckoned extremely high in any year prior to July, 1914. 1912 or 1913, and owing to the propitious monsoon a good year's trade was looked on as almost a certainty.

It was not to be expected that India, now linked up closely to world markets, The war period, would escape the shock of war. The effects of war on overseas, coasting, and inland trade, although less severe than in the case of belligerent and even some neutral countries, were at once considerable and far-reaching. The extent of the catastrophe is shown by an examination of the monthly trade returns and in the diagram facing this page. The falling-off in value of our exports in 1914-15 was nearly as great as the entire exports of raw jute and raw cotton in 1913-14. Exports of merchandise in the eight months, August to March, fell off as compared with the corresponding months of the previous year as follows: from R166 crores (£110.6 millions) in 1913-14 to R95 crores (£63.3 millions) in 1914-15, or by R71 crores (£473 millions) or 43 per cent. Imports fell off in the same period from R127 croves (£85 millions) to R83 croves (£55 millions)

<sup>\*</sup> The year ending 31st March includes the whole of one year's crops, which are, broadly speaking, harvested and exported between April 1st and March 31st. So far as the harvests and the trade of India are concerned, the official year is much more appropriate than the calendar year.

† See Statistical Tables relating to Banks in India, Sec. III, pages 2-3.

‡ Trade is more or less active in one period of the year, known as the busy season, extending over the eight months October to May. The remaining months of the year, June to September, are known as the slack season (both for imports and exports).

or 34 per cent. It will be seen that when the first shock of war had spent itself, trade tended to adapt itself to new conditions, and a new equilibrium, although an unstable one, established itself after October. In order to envisage the problem and to realise the injury to our export and import trade, it is necessary to study the monthly imports and exports §. Both in imports and exports the lowest figures were in September. The totals for October showed approximately the same level as those for August. Imports fell towards the end of the year from R12 crores in October to R9 crores in March. Exports, however, fell until the end of January, and the increase shown in the previous year for January over December did not take place. Exports, including re-exports, fell from R191 crores in July to RS crores in September—the lowest level reached in the year under review, and the lowest monthly export since September 1900. In November they had risen to R16 crores and fell off again to about R11½ crores in January. In February, notwithstanding the short number of working days, exports, including re-exports, rose to over R15 crores, and in March, the last month of report, they stood at R14 crores. The effect of war on India's export trade is well illustrated by the curves on chart 2, facing page 1. As will be noted below, the classes under imports which suffered most were: class I.— Food, drink and tobacco and class III.—Articles wholly or mainly manufactured, and under exports class I.—Food, drink and tobacco, class II. -Raw materials, and class III.-Articles wholly or mainly manufactured.

nfluences reducing

The closing of markets on the cessation of commercial relations with the volume of over enemy countries, the curtailment of trade with France and Belgium, the restriction of trade with neutral nations, the scarcity of tonnage, and the dislocation of the world's exchanges were the chief influences at work, which reduced the volume of India's overseas trade. Before the outbreak of war Germany both in the import and export trade was India's best customer after the United Kingdom, 10.3 per cent of the total export trade in 1913-14 going to Germany, as against 23.7 per cent to the United Kingdom, and of the import trade 6 9 per cent coming from Germany as against 64 1 per cent from the United Kingdom. The chief articles of export to Germany were foodgrains, raw cotton, raw jute, seeds, and hides and skins; and the chief imports were metals, hardware, cotton and woollen manufactures, glass and glassware dyes, and machinery. It will be seen that the shutting-off of Indian exports to enemy countries was more serious than the closing of the import trade. This was so for two reasons:—firstly because of the greater value of the exports, and secondly because, while the imports were largely capable of replacement from other sources, the closing of these markets for Indian produce concurrently with the contained of the description. with the curtailment of trade with France, Belgium, and neutrals resulted in a fall in the value of important staples such as cotton, jute, oilseeds, etc. The effect of war on the cotton industry of Western India is already well-known. When the war broke out there were heavy stocks of piece-goods, and a considerable amount of capital locked up in connection therewith. The world price of raw cotton fell, and the price was further threatened by the fact that the Indian crop was a good one. Government, however, decided to facilitate an extension of credit which would prevent the unloading of stocks at ruinous prices, and at the same time supply capital required for new undertakings. They arranged, as in the previous year, to place a larger portion of the treasury balances at the disposal of trade through the Presidency Banks, and also announced their readiness to make loans to the latter, if necessary, for the assistance of trade generally. The oilseed industry, especially in Madras, suffered from the cessation of demand, especially on the part of The stoppage in the demand for oilseeds, for example, by the mills at Marseilles, etc., which import large quantities of Indian oilseeds, especially groundnuts, which are required for the manufacture of table oil, led to a fall in the price of oilseeds. In addition to these important influences affecting the direction and volume of our sea-borne trade, there were others of almost equal importance. The necessary restrictions in regard to the export of certain articles, imposed to prevent supplies reaching our enemies through neutral

<sup>§</sup> Table No. 3, page 100,

countries and also to make Indian supplies more easily available for military requirements, led to the curtailment of exports, including jute (raw and manufactured), hides and skins, wool, etc. The shortage of shipping owing to the necessity of taking up vessels for military transport, the disappearance of the German mercantile marine from the seas (a loss which neutral shipping was not extensive enough to supplement), and the raids of the Emden also checked the free export of commodities, as did, too, the general disturbance of the world's exchanges. When all these influences have been considered, it is surprising that the shock of war did not produce a greater decrease in the total value of our import and export trade.

In part II of the Report (pages 135-136) will be found a summary of the Emergency principal emergency measures with reference to trade. They illustrate the more important difficulties that arose in the eight months ending March 1915. The Impressment of Vessels Ordinance (II of 1914) provides for the temporary (a) Commercial. impressment of vessels; the Commercial Intercourse with the Enemies Ordinance (VI of 1914) prohibits financial and other dealings with any enemy state; and the Articles of Commerce Ordinance (IX of 1914) makes it possible to obtain information as to the stocks of articles of commerce, and stocks unreasonably withheld from the market can be taken over by Government or its officers. In addition to these emergency measures of a commercial nature, are those relating to finance. On the 3rd August Government announced that they would support exchange by all the means in their power, and in pursuance of (b) Financial. this, sterling bills on London, or "reverse bills," were sold, when necessary, up to a maximum limit of £1 million a week. This was, it may be said, the first occasion on which it was undertaken beforehand to maintain sales on an ample scale. To adapt the system still more fully to trace requirements Government combined with the sale of bills the practice of selling telegraphic transfers, or in other words, provided a guarantee of immediate remittance when required. It was also arranged that bills should be payable in London 16 days after the departure of the weekly mail. This eliminated the uncertainty at the time of possible delay in the arrival of the bills by mail steamer. In view of the necessity for conserving all available resources for the support of exchange, no gold was to be issued in amounts of less than £10,000 for any individual applicant. In the words of the Hon'ble Finance Member "the object of this was to secure what we thought would be a rough test as between applications for gold for eventual remittance purposes and those which were merely for hoarding or for local requirements. This limitation, however, was defeated by various individuals and firms clubbing together so as to make between them a demand which conformed to our minimum." On the 5th August the issue of gold in India was altogether refused to private persons. Steps were also taken to strengthen the Gold Standard Reserve by exchanging £4 millions of silver held therein in India for an equivalent quantity of gold previously held in the Indian portion of the Paper Currency Reserve. These were, in short, the more important emergency measures found necessary at the outbreak of war.

Table No. 41 on page 123 shows the total import and total export Trade of India trade of certain principal countries and British India during the pre-war as compared period of 4 months, and the war period of 8 months of the official year 1914-15, other countries as compared with the corresponding periods of 1913-14. The conclusions are interesting. In the war period, with the exception of the United Kingdom, the United States of America, Canada, and Australia, India's import trade has suffered less than that of other countries. As regards exports the decrease is one of 42 per cent, as compared with 39 per cent in the United Kingdom. The exports of foreign countries except France and Russia did not decrease to the extent they did in the case of India, while the United States of America actually increased her shipments by 2.4 per cent. The Argentine showed a decrease of about 51 per cent in imports and 6 per cent in exports in the nine months July to March. The results of the total trade of the year were favourable so far as India is concerned. Her import trade showed a fall of 24.2 per cent, and the only countries whose import trade suffered less were the United Kingdom, the United States of America,

and Australia. As regards exports, India has suffered less than the United Kingdom, Egypt, France, and Russia.

Summary.

The characteristics of the year 1914-15 may be summed up briefly as follows: -Trade in the first four months of the official year was not so prosperous as in the preceding year. There was a noticeable falling-off in imports of nearly 4 per cent in April, 5 per cent in May, and 3 per cent in July. The monsoon, however, was exceptionally favourable, and at the end of July a year of favourable trade was reasonably anticipated. With the outbreak of war in August trade received a severe shock, but not so severe a shock as was expected. Emergency measures of a financial and commercial nature were quickly enacted to meet the exceptional and unprecedented events. Exports fell off, as compared with the corresponding months of the previous year, 45 per cent in August, 61 per cent in September, 54 per cent in October, 17 per cent in November, and 32 per cent in December; while the percentage decrease in imports was in August 20, in September 56, in October 25, in November 27, and in December 29. After September a new, although an unstable, equilibrium was reached. In the succeeding months of the year trade continued to adapt itself more and more to war conditions.

#### TOTAL SEABORNE TRADE.

Total Sea-borne

The total seaborne trade of British India in 1914-15 amounted to R354 crores or £236 millions as against R491 crores or £327 millions in 1913-14. Imports were valued at R167 crores or £111 millions, and exports at R187 crores or £125 millions.

The total imports of private merchandise and Government stores (excluding treasure) in 1914-15 were R145 crores or £97 millions. The total exports of Indian produce were R178 crores or £118 millions. The re-exports of foreign goods were about R4 crores, or nearly £3 millions. The total treasure imported was nearly R22 crores or £15 millions—a decrease as against R53 crores in 1911-12, R62 crores in 1912-13, and R43 crores in 1913-14. The imports in 1914-15, it may be noted, were much below those of the preceding two prosperous years, and one has to go back to the year 1911-12 for a similar total value, just as it is, in the case of exports, to go back to the year 1909-10. The total sea-borne trade of the year, the net exports of

1913-14 1914-15 R(lakhs) R(lakhs) Decrease as compared with MERCHANDISE. 1913-14 R(lakhs) Imports 45,32 66,72 57 177,48 Exports Re-exports 4,68 4,11 12 319,52 432,13 112,61 26 TREASURE Imports . Exports . 36.62 3,30 3,75 53 Total. 43,67 18,60

merchandise including Government stores, and the net imports of treasure are shown in summary table No. 1,

on page 99.

From the marginal table it will be seen that the total trade of 1914-15, in private merchandise,\* decreased 26 per cent as against that of 1913-14, 25 per cent in imports, 27 per cent in exports, and 12 per cent in re-exports. The trade in treasure\* declined 43 per cent (53 per cent in exports and 41 per cent in imports).

The effect of war on the returns, 1914-15.

In order to gauge as far as possible the dislocation of trade owing to

Increase (+) 1914-15 April August April August to to to to April August July March July March July March July March B(lakhs) R(lakhs) R(la March

the war, it is convenient, as already noted, to divide the year under review and the preceding year into two periods (1) April to July and (2) August to March. The loss from August to March, which may be assumed to

<sup>\*</sup> Excluding Government Stores of merchandise which amounted to H7,00 lakhs under imports and R58 lakhs under exports; and of treasure which amounted to H4 lakhs under imports and H1,99 lakhs under exports.

be largely, if not entirely, due to the war, was R44 crores or £29 millions in

	Imp	orts		Ex	ports
	Pre-war	War period			War period
	period			period	
N. T. S.	R(lakhs)	R(lakhs)		R(lakhs)	R(lakhs)
Liquors	20 m + 1	-34	Grain, pulse, etc	8,10	-8,00
Provisions	+3	-40	Tea	+62	<b>—7</b>
Sugar	-4	-4,39	Other food (coffee).	+61	-49
Total Class I .	+39	-5,47	Class I	-6,82	-8,95
			Coal, coke, etc.	-12	_4
Coal, coke, etc.	5	23	Gums, resins and lac	+ 26	-66
Oils (kerosene) .	+26	÷ 18	Hides and skins, raw	+ 32	-4,23
Precious stones .	4	-83	Metals	+4	52
	-	-	Seeds	-15	
Class II .	+24	-1,48	Textiles	+9,72	-35,44
Apparel	7	82	Class II	+10,08	
Carriages and carts, e	tc. —13	-62	- 74 - 4 - X - 1		
Chemicals, etc.	+ 2	20	Chemicals, drugs, etc.	-48	-1,12
Hardware, etc	-14	-2,01	(opium).	4 5	
Dyes, etc.	+1	-77	Dyes (indigo).	+4	
Glassware, etc.	15	-1,03	Hides and skins,	+ 16	+ 35
Machinery, etc.	+2	-1,82	tanned.	La ri	
Iron and steel .	-37	-5,87	Textiles	+78	-7,45
Other metals.	+ 50	-2,53	CI TTT	~	-8,59
Paper, etc.	+2	-47	Class III .	+58	-8,09
Railway materials .	+1,24	-1,19	Class IV .		-60
Textiles	-3,44	<del>-17,81</del>	Class IV	+5	-00
Class III .	-2,03 -	-36,46	Total Exports	+ 3,89	-70,61
Class IV .	+12	-63			
Total Imports	-1,28	-44,04			

imports,  $\frac{1}{2}$ 70\frac{1}{2} crores or £47 millions in exports, and R62 I a k h s or £400,000 in re-exports. The total decrease in the war period compared with the corresponding period of the previous year is R115 crores, or £77 millions. This is equivalent to a decrease of 39 per cent.

The fluctuations of the trade in staple articles of import and export du-

ring the pre-war and war periods of the year, as compared with the correspon-

ding periods of 1913-14, are noted in the margin.

To sum up, it will be seen that in the pre-war period of four months, April to July, imports declined by R1½ crores, while in the war period there was a decline of over R44 crores. Articles of food, drink, and tobacco increased by R39 lakhs in the pre-war period, but in the war period this class showed a heavy decline of R5,47 lakhs, of which sugar accounted for R4,39 lakhs. Imports of raw materials also advanced by R24 lakhs in the pre-war period, but declined by R1,48 lakhs in the war period. Manufactured articles imported declined by R2 crores in the pre-war period, but during the war period this class declined by over R36 crores. Textiles, mainly cotton goods, accounted for about a half of the whole decrease, metals over R8 crores, and hardware R2 crores. The total exports showed an increase of about R3¾ crores in the first four months of the official year, due mainly to heavy shipments of cotton, raw, to some extent set off by restricted exports of grain, pulse, and flour. During the war period the exports declined by over R70 crores, textiles (mainly cotton and jute, raw) accounting for half of the decrease, grain, pulse, and flour R8 crores, and seeds R11 crores. Manufactured articles exported declined by R9 crores, of which jute gunny bags and cloth and other textiles accounted for R7½ crores.

#### IMPORTS OF MERCHANDISE.

The value of the import trade in each of the classes under which articles import

	1914-15 R(lakhs)	Relative share per cent	Decrease pared 1913 R(lakks)	with
I. Food, Drink, and Tobacco II. Raw materials III. Manufactured articles IV. Miscellaneous	19,58 9,32 1,06,67 2,36	14·2 6·8 77·3 1·7	5,08 1,24 38,49 51	20·6 11·7 26·5 17·9
Total .	1,37,93	100	45,32	24.7

are grouped in the accounts was as shown in the margin. It will be seen from the table that the total value of the imports decreased in all classes. The decreases were marked under class I with regard to sugar, 16 D. S. and above, (R4,49 lakhs), provisions (R37 lakhs), and liquors

(R33 lakhs), the only noticeable increases being under grain, pulse, and flour and molasses (R19 lakhs each), and tea (R4 lakhs). The decrease of R4,49 lakhs under sugar, 16 D. S. and above, is made up of R6,62 lakhs or 46 7 per cent representing a loss on account of smaller quantity, set off by an increase of R2,13 lakhs or 28 per cent on account of a rise in prices. The prices of molasses rose in sympathy with that of sugar. In class II important decreases were noticeable under precious stones and pearls, unset (R87 lakhs), coal, coke.

and patent fuel (R28 lakhs), and silk, raw (R12 lakhs), while kerosene oil and raw cotton improved to the extent of R43 lakhs and R2 lakhs respectively. Coal from Natal, Japan, and Australia was restricted and prices rose slightly. Class III represents over 77 per cent of the total import trade and accounts for heavy decreases under all the principal heads, viz., cotton goods (£16,99 lakhs), iron and steel (R6,24 lakhs), other metals (R2,03 lakhs), hardware, cutlery, etc. (#2,15 lakhs), machinery (#1,80 lakhs), woollens (#1,97 lakhs), glass and earthenware (R1,18 lakhs), apparel, etc. (R89 lakhs), haberdashery (R73 lakhs), silk goods (R1,16 lakhs), dyes and colours (R76 lakhs), and toys (R21 The only noticeable increases are under matches (R23 lakhs), soap (R8 lakhs), railway plant and rolling stock (R5 lakhs), parts of ships (£7 lakhs), rubber (R4 lakhs), and chemicals and cement (about a lakh each). It has been stated that the trade in cotton goods was restricted owing partly to the war and the absence of tonnage, and partly to the overtrading of the successively preceding three years, as well as the diminished purchasing power of the people. The prices of manufactured cotton were, however, maintained on the level of the previous year, while those of woollen and silk goods rose slightly. The effect of the war on iron and steel prices has been somewhat irregular, and the declared unit values during the year were generally on a low level as against those of the previous year.

#### EXPORTS OF MERCHANDISE.

The total exports of Indian merchandise declined 27 per cent as against 25

Decrease as com-pared with 1913-14 1914-15 Relative R(lakhs) per cent R(lakhs) per cent I. Food, Drink, and Tobacco II. Raw materials 27.6 15,77 24.4 80.07 45.1 8,01 55 Manufactured articles 26.3 IV. Miscellaneous 22.7 Total 1,77,48 100 66,72

Exports.

per cent in imports. If the articles are classified into the four main groups as they are in the trade accounts, it will be seen from the figures in the margin that the decrease is contributed more or less by all classes. The contraction in class I was due to a decline in

the exports of grain, pulse, and flour, amounting to R16,10 lakhs, of which rice accounted for R9,45 lakhs, wheat and flour R5,15 lakhs, barley R1,30 lakhs, and gram R39 lakhs. The exportation of wheat or wheat flour was prohibited with effect from the 28th December 1914, except to the United Kingdom or to British Possessions, the total quantity to be thus exported up to the 31st March being limited to 78,000 tons. The trade in tea and coffee was satisfactory and improved by R55 lakhs and R12 lakhs respectively. The curtailment of the export trade was most marked in class II, which represents 45 per cent of the total. Almost all the articles showed a contraction. Textile materials accounted for a decrease of R25,72 lakhs, namely, R17,92 lakhs under raw jute and R7,55 lakhs under raw cotton. The high prices realised for jute in 1913-14 were not maintained. With large sowings in 1914-15, accompanied by favourable agricultural conditions, a record crop was harvested, resulting in an appreciable fall in prices. Owing to the disturbed condition of the market due to the lack of tonnage, buyers were unable to take delivery under existing contracts, and the mill-owners were not ready to buy largely except at very low prices. During the last quarter of the year under review the demand for jute rose rapidly on account of the demand for bags for trade and military purposes. The position of the cotton market, as already noted, was also far from satisfactory when the war broke out, there being a glut in the piecegoods market which was accentuated by the war. With the shutting off of large foreign markets and with a promising good harvest, there was a resultant slump in the price of raw cotton. A decline in the price of raw jute, cotton, etc., restricted the purchasing power of the people and their demand for imported goods such as cotton piecegoods. India, it may be mentioned, is one of, if not, the largest consumer of piecegoods in the world. Oilseeds accounted for a decrease R11,02 lakhs, of which R2,65 lakhs were under rapeseed, R2,61 lakhs under groundnuts, R1,63 lakhs under sesamum, R1,43 lakhs under linseed, R84 lakhs under castor, and R62 lakhs under cotton seed. The trade in seeds is mainly conducted, as noted above, with the continent of Europe, and the effect of the war was directly felt in this trade. Similarly raw hides and skins fell in value by #3,91 lakhs, manganese ore by #46

lakhs, lac by R36 lakhs, bones for manure by R30 lakhs, and coal by R16 lakhs. The only increases noticeable in this class are under rubber, raw, (R15 lakhs) and coconut oil (R14 lakhs). In class III the total decline amounted to R8,01 lakhs, of which cotton yarn and goods were responsible for R4,11 lakhs, gunny cloth for R2,49 lakhs, opium for R1,66 lakhs, oilcakes and coir R32 lakhs each, and tanned skins R31 lakhs. Tanned hides, on the other hand, improved by R82 lakhs, indigo by R69 lakhs, paraffin wax by R15 lakhs, and saltpetre by R12 lakhs. Of these articles, indigo showed a marked rise in price in the year, due to a stronger demand for it in the absence of the dyes in the world's market, which had hitherto been supplied by Germany, the declared import value per cwt in the case of the United Kingdom being e.g. in December £49-3s. as against £11-9s. in December 1913. Dressed hides also improved in price, although the price of skins, raw and dressed, slightly fell as compared with prices of the previous year. Opium and raw rubber fell in price, and the price of coffee was lower than in 1913-14.

The re-export trade, which is comparatively unimportant with a total Re-exports. value of R4.1 crores, declined, although not in the same proportion as the import and export trade. The trade is carried on chiefly through the ports of Bombay and Karachi, which continue to act as receiving and distributing centres between Europe on the one hand and the Persian Gulf and the East Coast of Africa on the other. The articles of trade are mostly manufactured goods, the most important class being cotton goods, of which the value declined from R1,56 lakhs to R87 lakhs on account of smaller exports to Aden, Arabia, Bahrein Islands, Persia, and Ceylon. This decline was partly made good by sugar, which accounted for an increase of #80 lakhs sent to the United Kingdom, Persia, and East African Protectorate. Raw wool imported over the land frontier maintained its level, with a slightly higher range of prices.

#### GOVERNMENT STORES.

The stores imported and exported on Government account are shown Imports and Exports separately in the trade accounts. The imports amounted to R7 crores as of Government against a little over R8 crores in 1913-14. The chief item is railway plant stores. and rolling stock, valued at R3.41 crores or 48.7 per cent of the total, as compared with R4.03 crores or 50 per cent in 1913-14 (railway materials imported on private account were valued at R10.08 crores as against R10.03 crores in the previous year). Other imports were chiefly metals, hardware and cutlery, arms and ammunition, machinery, instruments, stationery, and telegraph materials. The United Kingdom supplied 94 per cent of the total imports of these stores. The value of Government stores exported and re-exported during the year was, respectively, nearly R50 lakhs, and R9 lakhs, as against  $R7\frac{1}{4}$  lakhs and  $R5\frac{1}{2}$  lakhs in the preceding year. They are, therefore, comparatively insignificant as compared with the imports.

#### MOVEMENT OF GOLD AND SILVER.

The movement of gold and silver coin and also bullion is of special interest movement of gold in connection with currency. The imports of gold on private account and silver coin and were reduced from  $84.1\frac{1}{4}$  crores in 1912-13, and  $82.8\frac{1}{4}$  crores in 1913-14, (1) Gold. to  $81.0\frac{1}{3}$  crores in 1914-15. The exports on private account were about  $8.2\frac{1}{4}$ crores, against nearly R5 crores, and on Government account R81 lakhs against nil in the preceding year. The net imports of gold thus amounted to  $R7\frac{3}{3}$  errores, against  $R23\frac{1}{4}$  crores in 1913-14.\* The decrease is attributed to the fact that after the declaration of war the United Kingdom, Egypt, and Australia, in common with other countries, were occupied in conserving and increasing their stock of gold. Of the gold imported during the year, bullion, [i.e., bar, ingots, and other uncoined gold] represented R81 crores against R151 crores in 1913-14, and sovereigns and other British gold coin R2½ crores against R13 crores in 1913-14. The exports consisted of bullion and sovereigns  $R1\frac{1}{2}$  crores each, bullion being the gold produced in Indian mines and sent to the United Kingdom for assay.† Sovereigns to the value of R81 lakhs were shipped with the Expeditionary Force.

<sup>\*</sup>For figures for earlier years see table No. 2, page 99, and chart No. 3, page 92.

†As explained in Chapter V, an arrangement was made whereby the Government of India agreed to receive, on behalf of the Bank of England, gold produced by certain Indian Gold Mining Companies for safe custedy at the Bombay Mint.

(2) Silver.

The imports of silver on private account were R11 crores, and on Government account R3\frac{3}{4} lakhs||, against R8\frac{2}{5} crores and nearly R7 crores respectively in 1913-14; the exports on private account amounted to about a crore of rupees in 1914-15 against R2 crores in 1913-14, and on Government account R1\frac{1}{5} crores in 1914-15 against R3 lakhs in 1913-14. The net imports of silver were approximately R9 crores, against R13 crores in 1913-14. Silver, which is not mined in India, was imported to the extent of R10\frac{1}{4} crores in bullion, and R78\frac{1}{2} lakhs in coin. The imports on Government account were R1\frac{2}{4} lakhs in bullion and R2 lakhs in coin, chiefly rupees. The exports were chiefly in the form of Government of India rupees for circulation in Ceylon, Mauritius, East Africa, Arabia, Bahrein Islands, the Persian Gulf, and the Straits. There were no exports of British dollars to China during the year.

(3) Gold absorption.

A table has been compiled to show the absorption of gold in India since the year 1873-74 and it illustrates the flow of gold into India. The net absorption during the year 1914-15 was R18 crores (£12 millions) against R34½ crores (£23 millions) in 1913-14, and the net progressive absorption during the forty-two years ending 1914-15 amounted to R343½ crores or £229 millions, a sum equivalent to about three times the total annual revenue of India.

#### CALCULATED VALUES.

Calculated values.

From a study of the trade returns, it is easily seen that the value of part of

	Value recorded in 1914-15 R (lakhs)	Calculated value of 1914-15 at prices of 1913-14 R (lakhs)	Value recorded in 1913-14 R (lakhs.)
Imports—	The state of		
Food, Drink, and Tobacco.	19,58	17,38	24.66
Raw materials	9,32	9,37	10.56
Manufactured articles .	106,67	107.89	145,15
Total imports (including miscellaneous)  Exports—	137,93	137,23	183,25
Food, Drink, and Tobacco .	48,97	47.98	64.74
Raw materials	80.07	95.34	122,46
Manufactured articles	46,58	49.83	54.59
Total exports (including miscellaneous)	177,48	194,85	244,20
Total imports and exports	3,15,41	3,32,08	4,27.45

the trade in the year under review has been inflated by increased In order to examine, prices. therefore, recent with previous trade, it is necessary to eliminate the effect of the variation of prices by the method that is universally employed for this problem. It will be sufficient to show here how the 1914-15 figures appear, if calculated at the prices of 1913-14. The calculated values, in short, represent what the value of the trade would have been, had prices remained the same as in 1913-14.

Lakhs.

Imports—

\*Sugar . —6,62
Cotton piecegoods —14,06
Iron sheets . —2,99
Steel bars . —1,11
Copper, wrought —1,22
Woollen piecegoods —1,37
Exports—
† Rice . —9,63
Wheat . —5,42
Barley . —1,32
Hides, raw . —2,99
Seeds . —10,16
Jute, raw . —10,56
Cotton yarn . —3,28
‡ Cotton raw . —6,48
Jute . —7,35
Jute manufactures —2,61
Jute manufactures —2,61
Cotton manufactures —2,61
Cotton manufactures —2,61

The difference, therefore, between these calculated values of the trade of 1914-15 and the values recorded in 1913-14 represents the change in the volume of trade in the year under review. The difference between the calculated values and the actual values recorded in 1914-15 shows the change in prices. Under imports the decline of R45,32 lakhs is made up of a decline of R46,02 lakhs\* or 25 per cent due to a decrease in the volume of trade, set off by an increase of R70 lakhs or 5 per cent, due to a rise in prices. Similarly in exports the fall of R66,72 lakhs is due to a decrease of R49,35 lakhs† or 20 per cent in the volume of trade and of R17,37 lakhs‡ or 9 per cent in prices. The important items are noted in the margin. Taking the imports and exports together the total recorded decrease is R1,12,04 lakhs, of which R95,37 lakhs or 22 per cent was due to the smaller volume of trade and

R16,67 lakhs or 5 per cent was due to the smaller volume of trade and lower than those of 1913-14, and the volume of imports and exports fell by 22 per cent.

#### BALANCE OF TRADE.

Balance of Trade.

The excess of exports over imports, of merchandise and treasure, in 1914-15 was R20,72 lakhs (£13.8 millions) including Government transactions, and R25,20 lakhs (£16.8 millions) excluding Government transactions.

||In 1914-15 no silver was imported for coinage purposes, § Vide table No. 37, page 120.

The average for the past three years is R23,48 lakhs (£15.6 millions) and R34,07 lakhs (£22.7 millions), respectively. It was explained in the last year's trade review that there were many factors to be taken into consideration in determining the balance of trade of a country. The payments due to India are the value of the exports, the import of capital into India, and remittances from abroad to persons residing in India, including tourists, while the payments due by India are, besides the value of the imports, the Secretary of State's drawings, interest on capital invested in India through private channels, investments outside India of the earnings of merchants, lawyers, etc., residing in India, earnings of the Steamer Companies employed in the coasting and foreign trade of India, remittances to Indians residing in foreign countries, premiums and policies issued by the Insurance Companies outside India, etc. In table No. 38, page 120, the statistics regarding the balance of trade as far as available are given. The following tables show the net figures of merchandise and treasure, excluding Government transactions, for the years 1910-11 to 1914-15, and also monthly totals for the past two years:—

	Net exports of Merchandise R(lakhs)	Net imports of Treasure R(lakhs)	Total Net exports R(lakhs)
1910-11	80,53	32,54	47,99
1911-12	89,28	43,06	46,22
1912-13	85,09	44,15	40,94
1913-14	65,63	29,56	36,07
1914-15	43,66	18,46	25,20

Monthly

	average April to July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	
	R(lakhs)	R(lakhs)	R(lakhs)	R(lakhs)	R (lakhs)	R(lakhe)	R(lakhs)	R(lakhs)	R(lakhs)	
1. Net exports of ( 1913	3-14 + 23,61									
merchandise. 1 1914	-15 + 28,83	-3,15	+ 57	-2,00	+4.11	+2,95	+1,40	+6.21	+4.74	
2. Net imports of ( 1913	-14 8,85	78	1,76	2,56	2,68	3,67	2,03	3,59	3.64	
Treasure, 7 1914	-15 9,50	1,15	47	44	92	1,38	1.37	1.42	1.81	
3. Difference bet- ( 1913	-14 +14,76	+ 69	+ 1,39	+2,91	+32	+1,12	+2,33	+8,16	+4.39	
ween (1) and (2), 1 1914	-15 +19.33	-4.30	+ 10	- 5.44	+ 3.19	+ 1.57	4.3	1479	+ 2 92	

The figures of the frontier trade are not included as they are of comparatively small importance. Frontier trade shows a net import, and not a net export as in the case of the seaborne trade. The imports and exports of enfaced rupee paper form only a small part of the transfer of securities, but are the only figures available, that is, which pass through the Public Debt Office. Shares and securities of jute or cotton mills and other industries cannot be estimated with accuracy, and are, therefore, neglected. The shipping bills for export exclude freight, but the bills of entry for imports include shipping charges and freight. In the case of India no adjustment seems to be necessary on account of freight, except for the coasting trade. Exact information on the value of coasting trade freights is not available. It should be noted that a small percentage of under or over declaration in the value of exports and imports may make a considerable difference in the total figures. An overvaluation of one per cent for exports, and an undervaluation to the same extent for imports, would result in an error for 1914-15 of more than R3 crores. For

	1913-14	1914-15
회원 교육 기술 등 기선 기업자	R (lakhs)	R (lakhs)
Imports of merchandise	1,83,25	1,37,93
Net Imports of gold .	23,32	8,45
silver .	6,24	10,01
,, enfaced rupec paper .	1,12	35
Interest ,, ,,	36	34
Total imports .	2,14,29	1,57,08
Exports	2,48,88	1,81,60
Net exports	34,59	24,52
Council bills paid in		
India	46,60	10,79
Reverse bills paid in		
London		13,06
Net	46,60	-2,27
Balance of trade in	Distributes:	
favour of India Ditto against India		26,79
Dino office Thou	12,01	1. 12 May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

the purposes of the balance of trade Council bills and Telegraphic transfers sold in London are treated as imports, and Reverse bills and Telegraphic transfers sold in India as exports. Deducting these amounts from the net export of merchandise and treasure and enfaced rupee paper, the balance in favour of, or against, India is shown in table No. 38 on page 120. It may be noted that the balance of trade may not be settled within any precise twelve months. According to the figures in the table above referred to and in the marginal table, the balance was in favour of India to the

extent of nearly R27 crores for the year under review, whereas in the previous year it was £12 crores against India.\* So large a difference is quite at novel feature in the history of India's financial relations with the United Kingdom, at any rate during the last half a century. This net remittance from London to India is referred to in Chapter V, under Council bills.

#### INDIAN PRICES.

Indian prices 1914-15.

Prices in 1914-15 were of considerable importance and interest. Before the outbreak of war the prices of cereals, pulses, and oilseeds except linseed, were on the whole above the level of the previous year, while raw cotton and raw jute were below that level. After the outbreak of war the prices of country produce were unfortunately subject to great changes. The curtailment, and in some cases the complete stoppage of demand in European markets, led to a fall in Indian staples, such as rice, oilseeds, raw jute, and raw cotton. The average price of rice at the end of March 1915 was 12 per cent lower than in the period just previous to the outbreak of war‡. Jawar, bajra, and maize were also cheaper on account of excellent harvests. Raw jute had fallen from the high level of the previous year to a price 33 per cent below the level at the outbreak of war. In the same period raw cotton fell 32 per cent, sesamum 24 per cent, and linseed 13 per cent. With wheat, gram, barley, and arhar dal it was otherwise. Wheat rose in February (owing to the rise in world markets and in spite of bumper harvests) to its maximum of 45 per cent above the level

C	Prices in 19:	14-15 13-14 = 10
	Imports	Exports
Food grains-		1 1
Cereals		106
Pulses		124
Sugar	119	C
Tea and coffees		98
Other articles of food and		
drink.	100	105
Oilseeds, oils, and oil-cakes	116	98
Textiles-	5.30(3,4)	00
Jute, raw	4 VO	64
manufactures .	V 1 1 1 2 1	90
Cotton, raw		84
manufactures .	100	97
Wool, raw	200	104
manufactures .	110	10-11
Silk, raw	100	•••
, manufactures	102	
Hides and skins	107	100
Metals and manufactures .	98	102
Animals and other raw	20	101
and manufactured ar-		Charleton.
ticles.	100	117
Building materials	99	108
Transcribile .	95	122

prevailing in the last fortnight of July 1914. Imported sugar and imported salt rose more than other articles of import. On 31st March 1915 Java sugart was selling in Calcutta at R11-12 annas per maund, or 74 per cent above the level of July 1914. The rise in imported sugar was due to the diversion of Java and Mauritius sugar to the United Kingdom. Liverpool salt (ex golah) in the last week of March 1915 was selling in Calcutta at R105 per 100 maunds, or 106 per cent above the level of the outbreak of war. The declared unit values (which are wholesale market prices) of selected imports and exports are given in tables Nos. 42-43 on page 124 in part(ii) of this Report. The marginal table summarises the results for the year under review so far as 61 articles of the import trade and 50 articles of the export trade are concerned.

#### Earnings of

#### EARNINGS OF LABOUR.

From an examination of the returns of wages in selected industries, it appears that in 1915 there was an increase of two per cent, as compared with the corresponding period of 1914. The selected industries were the cotton industry of Bombay, the woollen industry of Cawnpore, the jute, paper, and mining (coal) industries of Bengal, the tea industry of Assam, the rice industry of Rangoon, and the brewing industry of the Punjab. It is true that on the outbreak of war there was for a time considerable unemployment in the cotton and in a less degree in the jute trades. As is well known, however, the worker in an Indian factory is usually, if not always, bound to the soil by ties of affection, and returns to his home, when necessary, especially before the arrival of the monsoon to prepare the soil. The effects of unemployment are, therefore, less severe than in western countries. After the first shock of war in August and September

<sup>1.</sup> Vide also table No. 38, page 120. 1. Fortnight ending 31st July 1914. 1. M. O. white.

T. A. O. white.

§ The declared unit value of ten was the same as that of last year; coffee showed a 4 per cent decline.

¶ The figures relate to wages paid in the month of January except those for tea which are annual averages. The rise of wages in the eight selected industries is, as compared with January 1914, 2 per cent (unweighted average), and a per cent (weighted average).

there was considerable activity in the jute industry, owing to the demand for bags and other jute manufactures for commercial and military purposes. Employ-

	exp Index	ress	ed in mber
			100).
Cotton	7.7		103
Wool			112
Jute			101
Paper	×.	• .	99
Rice			100
Mining (coal) .			100
Brewing			102
Ten	•	٠	101
Unweighted av	orno		102

5 ment was good, and wages were on a high level in the woollen industry, which had large war contracts on hand. As will be seen in the marginal table, the rise in the Bombay cotton industry was 3 per cent; in the jute industry one per cent; and in the woollen industry 12 per cent. No rise occurred in the paper, rice, or coal industries in the year under review. In the tea industry there was an increase of one per cent. Table No. 50 on page 125 gives the rates for the last three years for the different classes of wage earners in the selected industries.

#### CHAPTER II.

### Trade with Special Countries.

THE DIRECTION OF INDIAN TRADE.

In ordinary years considerably more than half the total foreign trade is with The direction of Europe, and about a quarter with Asia. In 1913-14, the year before the outbreak trade: of war, 67 per cent was with Burope; 21 per cent with Asia; 8 per cent with (2) British possession. America; 3 per cent with Africa; and 1 per cent with Australia and New 3 Foreign Zealand. Of the import trade in that year over 80 per cent was carried on with trees. European countries. The export trade, however, was far more widely distributed. 57 per cent was with Europe, 26 per cent with Asia,12 per cent with America, chiefly the United States, 3 per cent with Africa, and 2 per cent with Australia and New Zealand. In the year under review, 1914-15, of the total trade 64 per cent was with Europe, 22 per cent with Asia, 9 per cent with America, 3 per cent with Africa, and 2 per cent with Australasia. Of the import trade 77 per cent was with the European countries, over 67 per cent being with the United Kingdom. Of the export trade 55 per cent was with the European countries, and 26 per cent with Asia. These percentages show only slight variations as compared with 1913-14. It will be seen from the coloured chart No. 5 on page 93 and from table No. 11 on page 109 in part (ii) of this Report that imports come chiefly from the United Kingdom, and exports go chiefly to countries outside the British Empire. Roughly speaking, 40 per cent of the total trade is with the United Kingdom, 10 per cent with other parts of the Empire, and the remainder with countries outside the Empire.

Before the outbreak of war the six chief countries from which India drew Trade on the outher imports were the United Kingdom, Germany, Java, Japan, the United break of war. States, and Austria-Hungary. In 1913-14 the United Kingdom supplied 64 per cent of the total imports, Germany 7 per cent, Java 6 per cent, Japan and the United States of America Football and Austria Hungary. the United States of America nearly 3 per cent each, and Austria-Hungary 2 per cent. The six chief destinations of India's exports in the same year were the United Kingdom (24 per cent), Germany (10 per cent), Japan and the United States of America (9 per cent each), France (7 per cent), and Belgium (5 per cent). It will be seen that Germany, next to the United Kingdom, was India's best customer. Of India's import trade in the year before the war (1913-14), which was valued at £122 millions, Germany supplied goods to the value of nearly £8½ millions, and took exports to the value of over £17½ millions out of a total export, valued at £166 millions. In that year the imports from Austria-Hungary amounted to £2.9 millions, and exports to £6.7 millions.\* Belgium also supplied goods to the value of £2.8 millions, and received exports valued at £8 millions. The total trade of India with these three countries had a value of over £46 millions or 16 per cent. Trade with France was valued at £13.6 millions. The trade with these countries during 1914-15 was consi-

<sup>\*</sup> The percentage share of Germany and Austria-Hungary in the total import and export trade of India in the staple articles imported from and exported to these countries is given in table No. 54, page 128 of Part II.

derably curtailed, to the extent of £34.6 millions or 58 per cent. remarkable fact, however, looking back over the trade statistics of the last decade, is the rapid progress made by the three countries-Japan, Java, and

		1914-15			1913-14			Decrease in 1914-15			
	Import	Exports includ- ing Re- exports	Total	Imports	Exports includ- ing Re- exports	Total	Import	Exports including Re- exports	Total		
Allies—	R (lakhs)	R (lakhs)	R (lakhs)	R (lakhs)	R (lakhs)	R (ak hs)	R (lakhs)	R (lakhs)	(lakhs)		
United Kingdon Belgium . France .	92,94 1,63 1,76	57,64 5,27 8,84	1,50,58 6,90 10,60	1,17,58 4,26 2,69	58,35 12,10 17,72	1,75,93 16,36	-24,64 -2,63	-71 -6,83	-25,35 -9,46		
Russia Italy Japan	1,52 4,44	1,87 6,87 15,66	1,91 8,39	2,20	2,47 7,89	20,41 2,53 10,09	-93 -2 -68	-8,88 -60 -1,02	-9,81 -62 -1,70		
Total .	1,02,33	96,15	20,10 1,98,48	4,78 1,31,57	22,69 1,21,22	27,47 2,52,79	-34 $-29,24$	$\frac{-7,03}{-25,07}$	-7,37 $-54,31$		
War ENEMY COUNTRIES—					1. SO			A TOTAL	- 10		
Germany Austria-	4,65	10,20	14,85	12,66	26,42	39,08	-8,01	16,22	-24,23		
Hungary Turkey	1,29 33	4,53 1,75	5,82 2,08	4,29 58	10,01 3,04	14,30 3,62	-3,00 -25	-5,48 -1,29	-8,48 -1,54		
Total .	6,27	16,48	22,75	17,53	39,47	57,00	11,26	-22,99	-34,25		
NEUTRALS	29,33	68,96	98,29	34,15	88,19	1,22,34	-4,82	_19,23	-24,05		
GRAND TOTAL . Foreign (Sea borne trade.)	1,37,93	1,81,59	3,19,52	1,83,25	2,48,88	4,32,13	-45,32	-67,29	-1,12,6		

Germany, which referred to below. The detailed figures the trade by countries, it may b e noted, will be found in table No. 12 on pages 110 to 115. The effect of war on trade has naturally been to stop our trade with enemy countries, and to curtail it the

allies and neutrals. The total trade is given in the marginal table. trade, it will be seen, with the United Kingdom declined by 21 per cent in imports and by 1 per cent in exports; with Japan by 7 per cent in imports and by 31 per cent in exports; and with the United States of America by 2 per cent in imports and by 20 per cent in exports.

# SHARES OF PROVINCES AND PORTS IN TOTAL TRADE.

Shares of Proyinces.

The effect

on trade.

The share of each maritime province in this trade in 1914-15 is not without Import Export Total Share R(lakhs) R(lakhs) R(lakhs) R(lakhs) per cent. 57,17 74,47 1,31,64 41.2 interest. From the table in the margin it will be seen that Bengal has a much 1,31,64

Bengal . Bihar and Orissa 5 95,22 46,10 11,59 49,12 20,08 29.8 Bombay . Sind 9·9 10·7 8·4 31.67 34,13 26,81 12.52 21.67 Burma 10,55 16,26 1,37,93 1,81,59 3,19,52 100

larger export and import business than Bombay, the trade of Bombay and Sind being almost equal to that of Bengal as regards imports but less as regards exports. Bengal does most of

the trade with Europe, America, and Australia, while Bombay does the greater part of the trade with Asiatic ports and Africa. Since the outbreak of war Bengal has done about half the export trade, the shares of the other provinces being as follows:—Bombay 19 per cent, Madras 12 per cent, Burma 10 per cent, and
1918-14 1914-15 Sind 9 per cent. The trade of the chief

one to	1913	3-14	1914	-15
<b>~</b> .	R(lakhs)	per cent.	R(lakhs)	per cent
Calcutta .	7,00,09	39	1,27,34	40
Bombay .	1,31,99	31	95,19	30
Karachi .	42,82	10	31,67	10
Rangoon . Madras	33,02	8	23,27	7
Tuticorin .	20,89	5	16,34	5
Chittagong	6,97	1	5,51	2
oursessons.	6,24	1	4,29	1
Total .	4,10,52	95	3.03.61	95

siderable distance from the sea.

ports and important subordinate ports is given in the marginal table. It should be remembered that India possesses a very long seaboard, but very few harbours, and bence about 92 per cent of the foreign trade passes through the five chief ports, two of which are situated at a con-The volume of the total trade in private merchandise passing through them in 1914-15 declined by 26 per cent.

Trade of Ports

### TRADE WITH THE BRITISH EMPIRE.

with the It is unnecessary to recapitulate the exports to, and the imports from, each British Empire. of the countries shown in table No. 12 on pages 110-115. The imports from

Machinery and mill work. Railway plant and rolling stock. Cotton manufactures. Wool manufactures.

the United Kingdom are of an extremely varied nature. Over 80 per cent of the total value is taken up by a very small number of articles, noted in the margin. In these seven categories the position of the United Kingdom is unrivalled, except in the matter of metals, a demand for cheap and inferior iron and steel, and

certain plant for light railways, until the outbreak of war, being met by Germany, and to some extent by Belgium. Certain other articles have to compete with the imports of German, Austrian, and Japanese manufacture. From the Empire outside the United Kingdom India imports little. Articles which Australia could send are unable to hold their own with Continental goods, which satisfy two important requisites of the Indian market—cheapness and gaudiness. Whether the goods are durable or not is of comparatively little importance in the Indian bazár. It is cheapness that counts. Of imports from Australia, it may be noted, horses to the value of R41 lakhs were imported as against R24 lakhs in the previous year. The increase was due to the demand for horses for military purposes, consequent on the outbreak of war. Gunny bags are sent in return to be used for the transport of Australian produce. The Australian wheat crop, etc., was exceptionally bad in the year under review-15 per cent below that of the previous year, so that the demand for bags slackened in consequence. The exports to Ceylon, which consist chiefly of rice and coal, declined by 14 per cent, while the exports to Cape Colony, Natal, Mauritius, and New Zealand increased. Imports from Mauritius declined by 31 per cent, owing to the large purchases of sugar by the British Government. The import trade with other parts of the Empire-with Hongkong (R95 lakhs), the Straits (R3,38 lakhs), Natal (R6 lakhs)—declined, while Canada (R5 lakhs) and Aden (R78 lakhs) showed an improvement. The increase in the case of the latter is due to larger shipments of salt and raw cotton.

#### TRADE WITH FOREIGN COUNTRIES.

Next with regard to the trade with foreign countries. The chief compe- Trade with Foreign titor in the import trade was undoubtedly Germany, which for years has made countries. a bold bid for the Indian market. Her exports, such as cotton manufactures, iron and steel, hardware, etc., have been serious competitors with British goods of a similar kind, while her imports from India, such as raw jute and cotton, seeds, hides, and rice, have been taken in large quantities as the raw material for German industries. Austria-Hungary sent sugar and glassware, and took in return raw jute, cotton, hides, and skins. The United States and Japan, especially the latter, are seizing the opportunities for developing their trade, brought about by the curtailment of trade on the part of the belligerents.

Japan's trade with India in 1914-15 was valued at \$20,10 lakhs Japan. (£13.4 millions). Imports from Japan amounted to R4,44 lakhs (£3 millions), while the exports to that country were R15,66 lakhs (£10.4 millions).\*
Twenty years ago the total trade was R1,97 lakhs, ten years ago R10,92 lakhs, and last year (the year before the outbreak of the war) R27,47 lakhs or £18 millions. Japan occupies the predominant position in India's trade with foreign countries in Asia. Her share amounts to 3 per cent of the total import trade, and 9 per cent of the total export trade of India. The chief exports and imports are given in table No. 12 on page 114 in part (ii) of this Report. Of the exports nearly 92 per cent in 1914-15 was raw cotton, Japan taking 43% of the total raw cotton exported. In regard to imports, it will be noted that in certain lines of the Indian import trade, such as cotton hosiery and piecegoods, silks, glass and glassware, copper, matches, umbrella fittings, toys, etc., Japan's position is yearly growing in importance. Japan has studied the Indian market more carefully than the majority of the importing countries, especially in regard to cheap and showy articles for which there is a large demand. The goods are placed on the Indian market in a way in which they are required, and although frequently of very inferior quality, are extremely cheap. Japan has established commercial agencies, and possesses the great advantages of a direct line of subsidised steamers and low freights to India.

\* Japan imports more from India than from any other country not excepting the United Kingdom and the United States of America. She exports chiefly to the United States of America and China, India in 1914 being the sixth largest consumer of Japanese exports. (Vide Table I, Part ii., Annual Return of the Foreign Trade of the Empire of Japan, 1914, Department of Finance, Tokyo).

Shortly after the outbreak of war, it may also be noted, Japan set about increasing several of her exports to India. With the stoppage of imports of matches from Austria-Hungary and the curtailment of these imports from Scandinavia, the imports from Japan increased. The imports from August 1914 to March 1915 (i.e., from the outbreak of war) were 7,165,000 gross as compared with 4,634,000 gross during the corresponding period of the previous year.\* Another example of the rapidity with which Japan saw a potential market on the outbreak of war was in regard to Pilsener beer. She had studied the market for light table beers and knew how to advertise and to market directly and cheaply the article. The imports, accordingly, rose from 5,334 gallons to 64,024 gallons. Instances could be multiplied. Notwithstanding the war there were noticeable increases in the year under review in matches, cotton grey piecegoods, raw silk, copper wrought (brazier and sheets), camphor, glass bangles, bottles, funnels, and globes, tea chests, wheat flour, sugar 16 D. S. and above, cement, liquors, paper and pasteboard, and chemicals.

Java, so favoured as regards labour, has succeeded in capturing the sugar import market, and like Japan is increasing her share of India's import trade. The year before the war (1913-14) Java's total trade was R12,69 lakhs or £8.5 millions. Ten years ago the trade was only R2,47 lakhs or £1.6 millions and twenty years ago only R33 lakhs or £222,300. The growth in Java trade has been almost entirely in her exports of sugar, and in her imports of Indian

jute goods, opium, and rice.

# THE ENCOURAGEMENT OF INDIAN AND BRITISH TRADE.

The encouragement of Indian and British Trade.

The war brought into prominence the facts noted above, and a campaign was undertaken to emphasise and, if possible, to remedy the existing state of affairs. In the early weeks of the war a Memorandum with statistical tables relating to the trade with Germany and Austria-Hungary was published in order to show every conceivable article of value imported into or exported from India. This was followed up by the publication of pamphlets containing details regarding the imports of articles,† which compete seriously with articles of Indian or British manufacture. For the benefit of the British exporter, as well as the Indian manufacturer, a catalogue of German, Austrian, and other foreign goods is given on pages 136-139. The catalogue contains a description of the articles, the country of manufacture, and manufacturers' approximate prices. Among the instances where the British exporter may increase his trade and cut into the trade of enemy countries are the following:-

Brushes, combs, earthenware, hardware (especially padlocks, tin boxes, aluminium ware, iron safes), cutlery, enamelled ware (especially rice dishes and tumblers), metal lamps, leather purses, metals (especially brass, copper and iron ware), mouldings, paper (especially printing and tissue paper), penholders and pencils, soap, cotton piecegoods, cotton shawls, cotton blankets, cotton hosiery, woollen yarn and knitting wool, woollen piecegoods, woollen shawls, silk and cotton mixed piecegoods, fancy coloured apparel, haberdashery and millinery, braids and sewing threads, toys, and umbrella fittings, and perhaps also matches, glassware, glass bangles and beads.

The War and Industrial development

The supply of certain articles of import, such as glass and glassware, matches, cheap cotton hosiery, etc., were affected by the outbreak of war, and as these articles were also made in India, steps were taken in some provinces to investigate the possibilities of developing these local industries, or of opening new industries. Among the industries so investigated were those relating to glass, hosiery, wool, brass and copper, pencils, soaps, matches, chemicals, papermaking, leather, dyeing and calicoprinting, and oilseeds.

Textiles. Hardware and earthenware. Class and glassware. Vegetable oils and oilseeds.

Hardware and carthenware. Metals, Miscellaneous arthers including officers, Glass and glassware, Paper manufacture. combs, picture mouldings, leather Yegetable oils and oilseeds. Pencils. purses.

[A Catalogue of Samples of certain Indian Manufactures (containing the name of the manufacturer and price of each article) may also be obtained from the Commercial Intelligence Department, Calcutta.

#### CHAPTER III.

#### Chief Imports in 1914-15.

In this chapter attempts have been made to analyse in alphabetical order the chief imports of the year under review, with special reference, in the case of 'competitive trade,' to the articles imported from Germany and Austria-Hungary. It will be seen from the descriptions below of German and Austrian goods how cheapness, especially in the case of German goods, is the most important factor. The taste of the actual consumers, for example, in regard to cheap, bright coloured piecegoods, and the convenience of the importer in regard to credit, the method of quoting prices, and discounts are never lost sight of.\* Detailed statistics of the quantity and value of the imports will be found in table No. 7, on pages 102-106 in Part II of the Report.

The trade in apparel (excluding hosiery† and boots and shoes) fell in value Apparel. from R1,71 lakhs to R1,07 lakhs, owing to smaller supplies from the United Kingdom, France, Germany, and Austria-Hungary. The imports from Japan were valued at R6 lakbs against R10 lakbs in 1913-14. The two principal subheads are (1) apparel, including drapery, uniforms, accoutrements, and (2) gold and silver thread. Owing to the war there was a shrinkage of R12 lakhs in the imports of the latter from France. Gold and silver thread is used as embroidery for shoes, as trimming for apparel, and for the edging of lametta laces. The quality principally supplied by Germany was the 'Madonna Brand' imitation gold thread at 2s. 2d. per lb. and imitation silver thread at 2s. 4d. per lb.

Imports of apparel from Germany consist principally of the following descriptions with the prices noted against each. (1) Woollen comforters, made chiefly of Berlin wool and known as "Rajah comforters," are imported in sizes  $70/80'' \times 7/7\frac{1}{2}''$  at 8s. to 10s, and  $50/60'' \times 6/6\frac{1}{2}''$  at 6s. to 9s. per dozen. (2) Cotton raised malida comforters with wool fringes at 10s. to 12s. per dozen for sizes varying from  $70/80'' \times 7/8''$ . Similar comforters are now imported from Japan of inferior quality at half the German prices. (3) Cotton and woollen mixed comforters are largely supplied by Austria in plain or fancy colours and designs and in various sizes ranging from  $40/100" \times 3\frac{1}{2}/7"$ . Prices vary from 2s. 4d. to 5s. 9d. per dozen according to sizes and qualities.

(4) Woollen sweaters, size No. 2, 25s. per dozen. (5) Heavy cotton sweaters, 30" size, 13s. 1d. per dozen. (6) Children's woollen frocks, size No. 1 at 16s., No. 2 at 18s. 6d., and No. 3 at 21s. per dozen. (7) Children's woollen jackets, sizes 1 and 2, at 6s. 6d. per dozen. (8) Ladies' woollen ribbed vests 23" and 25" size at 6s., and cotton striped vests with silk front and neck band 24", 26", 28" and 30" at 18s. per dozen. (9) Children's woollen caps are obtained from Germany in various sizes No. 1 at 5s. 4d., No. 2 at 5s. 11d., and sizes Nos. 1, 2, and 3 (assorted) at 6s. 6d. per dozen. Similar woollen caps, but of inferior quality, are now supplied by Japan. Woollen Fez caps are made in India, but they are also imported from Austria at prices from 2s. 6d. (inferior quality) and from 6s. 6d. (superior quality) per dozen.

Imitation gold and silver lametta is imported from Germany in qualities ranging from Nos. 0 to 10 and in different weights per corge of 20 reels. Gold lametta costs 3d. per corge less than silver. Laces are made of lametta for embroidery and trimming saris, shawls, and other apparel. Silver lametta is imported largely from France, No. 10 quality at 19 oz. being chiefly imported at 2s. 9d. per corge. The qualities chiefly obtained from Germany are Nos. 6 and 7 of the 'Tulip Brand' at 2s. 9d. (No. 6-19 oz.) and at 2s.  $3\frac{1}{2}d$ . (No. 7—17 oz.) per corge.

<sup>\*</sup>Cf. Board of Trade Journal, September 30th, 1915, German Methods of Business in Ceylon. "Cheapness is certainly the determining factor, but the taste of the buyer and the convenience of the importer are also worthy of attention. The latter is a simple matter, s. g., terms must be quoted c. i. f. and not f. o. b., and, if possible, in the currency of the locality. Combined with cheapness the German trader has been able to grant peculiarly easy terms of credit. To sum up, the secret of such German trade success as there has been in the past, in competition with British goods, is adaptability to the native tests on a foundation of cheapness, combined with the use of c. i. f. quotations and the methods of credit and differentiation in discounts familiar to the East."

<sup>†</sup> For the imports of hosiery see page 21.

Carriages and carts, including motor cars and cycles.

The value of carriages and carts, including cycles and motor cars, imported during 1914-15 decreased by R75 lakhs to R1,38 lakhs. To the decrease of R75 lakhs, carriages and carts Carriages and carts and cycles contributed R12 lakhs each, and motor cars Motor car and motor cycles R51 lakhs. The imports in the pre-war cycles wagons

period of four months were valued at R54 lakhs, of which motor cars accounted for R26 lakhs and cycles for R10 lakhs. The motor industry has been active owing

to the war, as the demand for vehicles for military purposes was considerable. The number of motor cars and motor cycles imported, nevertheless, decreased by 875 and 159 with a reduced value of about R38 lakhs and over R1½ lakhs, respectively. The United

20.4		
	1913-14 P(lakhs)	1914-1 R(lak
Motor cars	113	76
, cycles	11	9
,, wagons	6	3
Parts and acces-		47.75
sories	23	14
Share of United	10 × 10 × 10 m	
Kingdom per c	ent 71	79

138

Parts and accessories

Kingdom supplied 67 per cent of the number of motor cars, the United States 25 per cent, France 3 per cent, and Belgium, Germany, and Italy 1 per cent each. The number of motor cars licensed in 1915 in the chief ports was: Calcutta 3,184, Bombay 1,946, Madras 1,150, Rangoon 731, and Karachi 137.

Motor wagons accounted for a loss of over R2 lakhs in value and 29 in number. They are chiefly imported from the United Kingdom (79 per cent) and the United States (13 per cent). Rubber tyres\* for motor cars and motor cycles, and rubber tubes for motor tyres have been separately recorded from "parts and accessories" since October 1913, and the imports of tyres in the last six months of 1913-14 were valued at R17 lakhs and in the twelve months ended the 31st March 1915 at R18 lakhs. Tubes to the value of R3 lakhs were imported in the last six months of 1913-14. The value of the tubes imported during the year 1914-15 was R5 lakhs. Tyres were imported chiefly from the United Kingdom (59 per cent), Germany (25 per cent), France (13 per cent), while tubes chiefly from the United Kingdom (58 per cent) and France (22 per cent). Of the imports of tyres and tubes in the four months, June to September, 1915, 34 per cent came from Italy, 21 per cent from Japan and the United Kingdom each, 20 per cent from France, and about 3 per cent from the United States of America.

Chemicals, Drugs and Medicines

The total value of chemicals imported during 1914-15 was  $R1,02\frac{1}{2}$  lakhs as against R1,011 lakhs last year, and drugs and medicines fell to R1,03 lakhs from R1,17 lakhs. On the outbreak of war there were marked advances in prices. This tendency was checked by the action of the British Drug Supply Advisory Committee. The prohibition of export prevented the depletion of existing stocks. Prices were affected by an increased demand and the difficulty of obtaining supplies from the Continent, principally from Germany, as well as by freight and insurance difficulties. Among the articles immediately affected were saltpetre, sulphur, nitric and sulphuric acids. Cocaine, ipecacuanha, opium, and belladonna also advanced considerably in price. The price of sulphuric acid rose in view of the increased demand for the manufacture of explosives, and in view of the supply to the United Kingdom from Germany and Norway being stopped. One of the greatest economies in the carbonate of soda industry was effected by the manufacture of sulphuric acid from pyrites in place of sulphur. There are some known deposits of pyrites and complex sulphide ores in India and Burma, which will probably be worked on a large scale in a few years' time, and if these ores were utilised for the manufacture of sulphuric acid, its local price might be greatly reduced. Sulphuric acid is the key to most chemical and metallurgical industries, dye works, the manufacture of superphosphates, nitric and hydrochloric acids, sulphate of ammonia, and the refining of petroleum products. It is at present manufactured in or about Calcutta and Bombay. Sulphate of ammonia is extensively used in the tea gardens as a species of artificial manure. The

<sup>\*</sup> Exclusive of tyres on imported cars.

† Chemicals include acids, aluminous sulphates, ammonia and salts, bleaching materials, carbide of calcium, disinfectants, soda compounds, sulphar, etc., and Drugs and Medicines include camphor, cassia lignea, proprietary and patent medicines, quinine salts, etc.

† Copper pyrites occurs in large quantities in Singhbhum and is now being mined by a firm at Galudih. For the present it is understood that this company proposes to export the ore in the form of concentrates and not to smelt it in this country. There is also copper pyrites in Sikkim and in Upper Burma, but the quantities there have not yet been proved. The Bengal Iron and Steel Co. are making, or are just about to make, sulphuric acid at Kulti for use in their hye-product coking plant.

chief use of camphor is in the manufacture of celluloid, and it is also employed in the production of explosives and artificial leather. By reason of the introduction of celluloid manufacturing on a large scale in Japan, the threatened exhaustion in two or three decades of the camphor forests of Formosa, and by the inability to secure the synthetic product in sufficient quantities from Germany, the supply of camphor is uncertain. The imports into India during the year, however, rose by R4 lakhs to R184 lakhs. Those of quinine fell by nearly R3 lakhs to R124 lakhs. The statistical head 'Quinine and alkaloids thereof, including cinchona and Peruvian bark' was defective, and this has been revised from the 1st April 1915 so as to show quinine salts and cinchona bark, the manufactured article and the raw material, separately. Imports in the pre-war period of four months amounted to 39,000 lbs, and in the war period of eight months to 50,000 lbs. The quinine market followed a normal course until the outbreak of war in August, when the export of bark and quinine from the United Kingdom was prohibited, and the same step was taken in Holland, which, however, removed the embargo in September. The United Kingdom followed the Dutch example in November, and exports have since been on a fairly large scale. The London stock has experienced a reduction of 706,000 oz. to 2,702,363 oz., being the lowest for at least the past thirteen years. The price ranged from 1s. to 1s.  $0\frac{3}{4}d$ . per lb from January to July, advanced to 1s.  $2\frac{1}{2}d$ . in August, but receded to 1s. 1d. after the removal of the embargo, and closed at 1s.  $0\frac{1}{2}d$ . in March 1915.

As regards the world's coal trade, the year 1914 was not so favourable as its coal predecessor. A noticeable decline in activity was in progress until the outbreak of war, which threw the industry temporarily into confusion. The outstanding features were the dangers of navigation, the phenomenal rise in ocean freights, and the serious congestion at ports and on railways. The direct loss of business with enemy countries seriously affected the export trade of the United Kingdom and at one time threatened a slump, but the restriction of output saved the situation to a great extent. The actual export of coal, including coke and manufactured fuel, in 1914 from the United Kingdom was reduced to 62 million tons, compared with over 76½ million tons in 1913. As a result of these adverse influences, the importation of coal, coke, and patent fuel into British India during the year fell to 392,238 tons from 559,190 tons in the previous year and from 653,694 tons in 1912-13. This is exclusive of imports on Government account, which amounted to 28,652 tons, as against 204,868 tons in 1913-14 and 79,936 tons in 1912-13. Thus the total imports fell by 343,168 tons, or 45 per cent, to 420,890 tons. The decrease of 166,952 tons in imports on private account is mostly contributed by the following countries:—Natal (—86,365 tons), Japan (—29,924 tons), Australia (—14,896 tons), the United Kingdom (—13,045 tons), and Portuguese East Africa (—11,583 tons), set off by an increase of 35,311 tons from the Transvaal. About 56 per cent of this trade was done during the pre-war period of four months. Imported coal is chiefly used in Bombay, and the depression of the cotton manufacturing industry may partly account for the diminished demand, especially during the high prices which prevailed for English coal. The prices in London for Best House, Forest of Dean, opened at 17s. 6d. per fon in January

tion in	1	Imp 913-14		14-15
		R(lakhs)	1000	R(lakhs)
	Tons		Tons	3. 16. E. N. 1914
Coal .	. 532	98	379	74
Coke .	. 17	6	13	4
Patent fuel	10	2	1 000	
		-//2	-	
Total	. 559	1,06	392	78

1914, fell to 16s. 6d in June, but rose to 17s. 6d. in December, to 19s. 6d. in February, and closed at 21s. 6d. in March 1915. The declared value per ton of coal imported in 1914-15 was R19-8 against R18-8 in 1913-14, as compared with R8-14 and R9-9 respectively per ton of coal exported. The range of high prices for

— — coal exported. The range of high prices for English coal should have greatly stimulated the consumption of Indian coal, especially in Western India, as will be seen in the section of this report where the export of coal is discussed.

#### RAW COTTON AND COTTON MANUFACTURES.

The imports of raw cotton † amounted to 4,300 tons (valued at R29 cotton, raw. lakhs) as against an export of 518,300 tons (valued at R33,54 lakhs). The

imports were only one-half per cent of the total estimated Indian production. The quantity imported rose by 1,500 tons or 53 per cent, and the value by nearly \( \frac{\text{R}}{2} \) lakhs or 7 per cent as will be seen in the marginal table. The increase was nominal as it was due to re-imports of 3,600 tons into Bombay of Indian cotton from Aden, originally shipped to European ports in enemy vessels which were captured as prize vessels. The fall in the declared import price was from

R48-10 to R33-15 per cwt, or 30 per cent. The share of Asiatic cotton was 3,900 tons or about 91 per cent. 206 tons, valued at R2½ lakhs, were imported from Egypt, and 111 tons, valued at a lakh of rupees, from the United Kingdom. There is a tendency to increase the use of long stapled cotton of Egypt and America for the production of yarn of higher counts than 25s in Indian mills. The production of these higher counts in Indian mills is now 9.3 per cent of the total production of 1914-15, as compared with 6.9 per cent ten years ago, and 4.4 per cent twenty years ago.

Cotton manufactures.

The value of the imports of cotton manufactures, including twist and yarn, during 1914-15 amounted to R49 crores or £33 millions, as against R66 crores or £44 millions in 1913-14. This is a decrease of R17 crores or £11 millions (26 per cent). Cotton manufactures represent 46 per cent of the trade in the class "Articles wholly or mainly manufactured", and 35 per cent of the total import trade. The share of the United Kingdom in this trade is over 91 per cent.

This large import trade in cotton manufactures is affected by conditions in Lancashire, as well as by those prevailing in India. The English cotton trade passed through a more severe crisis than at any time since the cotton famine of 1862 and the following years. The history of the trade in the year under review divides itself naturally into two unequal parts, the second of which begins with the closing of the cotton markets on the eve of the war. Towards the end of 1913 (1913 being a year of record shipments from the United Kingdom of piecegoods) spinning and weaving in Lancashire, it will be remembered, began to lose ground, and the situation became gradually worse until the outbreak of war. It is true that there was some improvement in April, but when the International Federation met at Paris in June a very gloomy account of the world's industry was recorded. An attempt to initiate short time failed. In July the Lancashire Federation agreed to take a ballot of its members spinning American cotton, which gave a majority in favour of organising short time in the American section. The last day of July saw an 8 per cent Bank rate, and cotton prices fell in so alarming a manner that Liverpool markets †, like those of New York and New Orleans, were closed. In September after the recovery of the first shock the situation seemed to get worse, but demand began to show itself in October, and has since continued.

Trade of the United Kingdom.

During the year 1914, shipments of yarn and cloth from the United Kingdom showed a distinct falling off: 1781 million lbs against 210 millions in 1913 and 244 millions in 1912, and of cloth 5,736 million yards Exports from the United against 7,075 millions in 1913 and 6,913 millions in Kingdom in 1914. 1912. The exports from the United Kingdom to Piecegoods Yaru Fleeg million lbs million yds 13.7 625.8 India during 1914 are noted in the margin. Bengal Bombay accounted for an increase of 2.1 million lbs ofy arn. 137 Sind Madras 296.6 10.3 Madras showed a decline of 1.3 million lbs, and 1,422 5 all the other provinces also showed decreases. Bombay 92.3 was responsible for a decrease of 166:3 million yards, Total 37.4 2,608.4

Bengal 111'2 million yards, and Burma 45.7 million yards, of piece goods. According to Mr. John Kidger's calculation of the profits and losses of 100 Spinning Companies in the Oldham district, reduced to one huge mill, their total capital earned a profit at the rate of £2 12s. 1d. per cent, compared with £10 9s. per cent in the previous year, and their credit balances amounted to £458,402 at the end of 1914 against £716,008 a year ago.

<sup>†</sup> The Liverpool Cotton Exchange was re-opened in November (for future transactions).

The total imports of cotton twist and yarn into India during 1914-15 Yarn. amounted to 43 million lbs, valued at R3,85 lakhs, against 44 million lbs, valued at R4,16 lakhs, in 1913-14 and 50 million lbs, valued at R4,45 lakhs, in The decline in quantity was 3 per cent and in value 7 per cent, owing chiefly to the over-trading and lower prices. Forty-four per cent of the trade was done in the pre-war period. Over a quarter of the yarn imported is re-exported by sea and by land. The balance is retained for consumption in India, and represents 5 per cent of the mill-made yarn used in India.

About 98 per cent of the imports of yarn consisted of the finer counts from No. 26 upwards, the ratio of the yarn of these counts produced in Indian mills being, as noted above, only 9 per cent of the total yarn spun in Indian mills. The United Kingdom supplied 86 per cent of the yarn imported, and her total stood at about the same level as in the previous year, namely, 37 million lbs. Of the total imports undyed yarn formed 60.5 per cent and dyed yarn 39.5 per cent. Of the former 95 per cent and of the latter 75 per cent were received from the United Kingdom. The other sources of the supply of yarn, mostly dyed yarn, are Holland (5 per cent), Italy (2 per cent), and Switzerland (1.8 per cent). Imports from Japan fell by 78,530 lbs to 921,730 lbs.

The prices of grey yarn Wilkinson 40s in Calcutta opened at 6 as. 4 pies per morah\* in April 1914, and rose to 6 as. 8½ pies at the end of August. They gradually declined to 5 as. 2 pies in December and closed at 5 as. 42 pies at the end of March 1915. Those of mule twist (water) 40s in Bombay opened at 12 as. 6 pies per lb in April and rose to 13 as. in August, but gradually fell to 10 as. 9 pies in February last. In London yarn 40s weft was quoted at 97d. per lb in March, 1914; the prices rose to  $10\frac{1}{2}d$ , in June, and touched the lowest rate at  $6^{7}_{8}d$  in January, but rose again to  $7^{2}_{8}d$  at the close of the year.

Cotton piecegoods; are by far the most important single item in the Cotton. import trade. The total imports amounted to 2,419 million yards (the equivalent Piecegoods, of 1.4 million miles), valued at R42½ crores or £28.3 millions (which constitute about 31 per cent of the aggregate value of all the merchandise imported), against 3,159 million yards, valued at R572 crores or £38.3 millions, in 1913-14. There was then in the year under review a decline of 23 per cent in quantity and 26 per cent in value. The decrease in the value of the imports amounted to R14,99 lakhs, and the United Kingdom was responsible for R13,63 lakhs (grey R4,26 lakhs, white R3,31 lakhs, and coloured goods R6,06 lakhs), Holland R13 lakhs, chiefly under coloured goods, Switzerland R11 lakhs, chiefly under white goods, and Germany R30 lakhs, Belgium R28 lakhs, Italy R45 lakhs, and Austria-Hungary R12 lakhs, all under coloured goods. Japan alone showed an increase of R13 lakhs under grey goods, mostly cotton shirtings, a line in which she is making the most rapid progress next to hosiery.

As was anticipated, the trade contracted after the active importations of the The reasons for the lack of demand are not far to seek. preceding two years.

March

1911

1912

They are: -- stocks were still heavy as a result of over-Stock in Bombay on 31st trading in these years as will be seen from the figures in the margin; (2) money was scarce and credit restricted Packages 49,177 after the bank failures of past years; (3) the harvests 51.637 of the previous year were, especially as regards wheat, 47,455 78,041 not what they might have been, and this naturally restricted the large demand for piecegoods on the part of the producers of India's staples; (4) the uncertainty as to

the future, arising from war conditions, made buyers cautious in holding large stocks and making further purchases. The glut in the piecegoods market, which obtained at the outbreak of war, continued until the end of the year under review and was even intensified, for although imports were less than usual, the restricted purchasing power on the part of consumers resulted in a largely diminished offtake. The stocks of cotton piecegoods at the end of March 1915 were actually higher than in March of the preceding year.

The three classes of grey, white, and coloured piecegoods were imported in the proportion of 55, 25, and 20 per cent, as compared with 49, 25, and 26 per cent respectively during 1913-14. There has been no appreciable increase in

<sup>\*</sup> A Morsh is twenty hanks equal to 16,800 yards. † For the exports of manufactured cotton, vide pages 49-51.

the value of coloured goods; but prices of grey goods slightly fell and lower prices partly accounted for comparatively larger imports. The grey goods represent about half the value of all cotton piecegoods, and the other half is almost equally divided between white and coloured goods.

The principal descriptions of imported goods are (1) longcloth and shirtings, (2) dhuties, saris, and scarves, (3) jaconets, muslins, and cambrics, (4) nainsooks, and (5) prints and chintz. The first three comprise the bulk of the trade in grey goods as well as in white and coloured goods, while the last two are confined to white and coloured goods respectively.

Large supplies of cheap cotton coolie blankets were obtained from Germany, the principal styles being jaspé or khaki, scarlet, and white. They are packed in bales usually containing 200 pieces each, the standard size being  $47'' \times 95''$  instead of  $48'' \times 96''$ , prices for khaki blankets ranging between  $10\frac{1}{2}d$ . and 1s. 2d., for scarlet  $11\frac{3}{4}d$ ., and white between  $12\frac{1}{2}d$ . and 1s.  $2\frac{1}{2}d$ . per piece according to weights. Khaki blankets are also largely imported from Belgium and Holland in weights of 2 lbs. 10 oz., 3 lbs. 2 oz. and 3 lbs. 14 oz. at average prices of 1s. 4d., 1s.  $5\frac{1}{2}d$ ., and 1s. 7d. per piece respectively. The most important of the German and Austrian cotton piecegoods (not separately distinguished in the trade accounts) come under the following classes: (1) cotton Cortinas or raised Malidas, plain and checked, following classes: (1) cotton Cortinas or raised Malidas, plain and checked, known as jute flannels and used extensively as shirtings all over India, prices ranging from  $3\frac{3}{4}d$ . to  $4\frac{3}{4}d$ . per yard of  $34'' \times 36''$  checked and 5d. to 6d. per yard of 48'' plain. (2) Cotton coatings 48'' and  $50'' \times 45/50$  yards, prices varying from  $4\frac{1}{4}d$ . to 8d. per yard. There is a good demand for one quality at  $4\frac{1}{4}d$ . per yard of 48'' and for another at 6d. per yard of 50'', English made coatings competing with all values above 7d. per yard. (3) Cotton trouserings of 46'', 48'', and  $54'' \times 50/55$  yards, prices ranging from 4d. to 7d. per yard. Trouserings of different qualities are made both in England and in India from  $2\frac{3}{4}d$ . upwards per yard of 27'', qualities and designs changing every year to meet the prevailing demand. (4) Cotton grenadine saris with silk embroidery, usually imported in cases containing 150 pieces each, equally assorted in five ranges, namely,  $27'' \times 3$  yds,  $30'' \times 3\frac{1}{5}$  vds,  $34'' \times 36''$ equally assorted in five ranges, namely,  $27'' \times 3$  yds,  $30'' \times 3\frac{1}{2}$  yds,  $34'' \times 4$  yds,  $38'' \times 4\frac{1}{2}$  yds, and  $42'' \times 5$  yds, at an average price of about 2s. 10d. per piece for a range. They come either with or without runs in the middle known in India as 'pachas,' those with runs costing 3d. per piece extra. (5) Cotton dopattas (shawls) and saris with imitation gold embroidery, wrapped in tissue paper of the same colour as of the cloth either scarlet, purple or violet. Prices vary according to the amount of embroidery, dopattas costing from 2s. to 4s. per piece of  $42'' \times 2\frac{1}{2}$  yards and saris varying from 3s. to 6s. per piece of the standard size of  $42'' \times 5$  yards, which forms the basis of valuation. (6) Cotton Penelope canvas is imported from Austria in two grades at  $2\frac{1}{2}d$ . and 4d. per yard. It is used for making carpet slippers and cushion covers with Berlin wool embroidery. Better grades of this canvas are obtained from England. (7) Cotton trouserings of the Austrian make, varying in price from  $5\frac{1}{2}d$ . to  $6\frac{1}{2}d$ . per yard of 54". They are inferior to and cheaper than the similar style imported largely from Belgium and Holland at prices ranging from  $6\frac{1}{2}d$ . to 7d. per yard of 54".

The ratios of the three classes, both in quantity and value, of imported

	For	eign.		Indian.
Grey White Coloured	Million per yds. cent 1,320 55 604 25 . 495 20	R (lakhs.) 21,29 10,86 10,46	per cent. 50 25	Million per yds. cent. 880 78 255 22
TOTAL	. 2,419 100	42,61	100	1,135 100

goods are given in the margin, compared with those of the production of Indian mills. The excise duty of  $3\frac{1}{2}$  per cent ad valorem realised on goods woven in Indian mills during 1914-15 amounted

to R513 lakhs and the value of goods is thus estimated at R143 crores, as against R45 crores being the value of cotton goods imported from foreign countries in that year.

The United Kingdom supplied about 98 per cent of grey goods, to which Japan and the United States contributed to the extent of 1:1 and .7 per cent, the actual figures for these last two countries being 15 million and 9 million yards against 7 million and 9 million yards respectively in 1913-14. The

shares of the United Kingdom in the trade in white and coloured goods were respectively 98.6 and 93.7 per cent. Holland and Switzerland together supplied 1:3 per cent of white and 3 per cent of coloured goods. Italy contributed 2 per cent of the trade in coloured goods.

In addition to piecegoods, some subsidiary classes of cotton goods were imported, the principal descriptions being hosiery (R79 lakhs), handkerchiefs (R45 lakhs), fents of all descriptions (R35 lakhs), sewing thread (R29 lakhs), and other sorts (R65 lakhs). The United Kingdom supplied 90 per cent of the handkerchiefs and shawls imported, and 93 per cent of sewing thread, while Japan predominates in the trade in hosiery, her share being 84 per cent. The growing popularity of Japanese knitted goods is evidently due to the fact that they are cheap. Moreover this is a comparatively new industry. On the outbreak of war with China and Russia the demand for knitted goods suddenly increased. The expansion of the industry during the Russo-Japanese war was so great that the supply exceeded the demand. In 1907, immediately after the war, Japanese knitted goods were sent abroad in order to dispose, it is said, of the accumulated stocks. Since this industry was started, the progress in the manufacture and export of these articles has been quite striking, and now the Indian market is flooded with these goods. The marginal table shows the value (in

From Japan Winited Germany Countries Total Kingdom R (lakhs) R (la

table shows the value (in lakhs of rupees) of the imports of hosiery from Japan, the United Kingdom, and Germany during the last five official years. From this table it will be seen that Japan's share of the total

trade is very striking. Out of a total import of R79 lakhs no less than R66 lakhs came from Japan. Japan's success is attributed to (1) cheaper labour, (2) lower cost of production of the yarn used, and (3) a lower rate of freight, the rate being about 6 yen or R9-6as per ton from Japan to India against about 25s. from Germany. The comparative prices of cotton hosiery are given below:

German manufactures-

Bleached undershirts 26 "to 36," from 6s. to 15s. per dozen.

Balbriggan ,, cost 4d. per dozen less than the bleached qualities. Coloured sweater undershirts 30 "to 34" 9s. 5d. to 15s. per dozen (in black, brown, navy, blue and slate).

Ladies ribbed vests 23 "to 25" 2s. 4d. to 6s. per dozen. Cotton ½ hose 3½ "to 6" 1s. 8d. to 3s. ,, 7 "to 9" 1s. 8d. to 4s. ,, 9 "to 10½" 2s. to 6s. ,,

Japanese manufactures-

Coloured striped undershirts, with jersey neck, from 10d. to 2s. per dozen.

Unbleached ,, and half open fronts, ls. 4d. to 5s. per dozen.

Bleached ,, ls. 4d. to 8s. ,,

Cotton ½ hose 3½ "to 6" ... 6d. to 1s. ,,

7 "to 9" ... 10d. to 1s. 8d. ,,

9 "to 10½" ... 1s. 8d. to 2s. 4d. ,,

The head 'dyes and colours' is composed of 'dyeing and tanning byes and colours. substances', and 'paints and painters' materials'. The total value fell from R2.27 lakhs to R1.51 lakhs or a decrease of R76 lakhs, of which the two important lines 'dyes obtained from coal tar' accounted for more than R58 lakhs and 'synthetic indigo'  $R4\frac{1}{2}$  lakhs. In the pre-war period coal tar dyes declined by  $R3\frac{1}{2}$  lakhs and in the war period by about R55 lakhs. Synthetic indigo showed an increase of about a lakh of rupees in the pre-war period but declined by about  $R5\frac{1}{2}$  lakhs in the war period.\* These are chiefly

\* It is interesting to compare the price of synthetic indigo with that of natural indigo. The figures are as follows:--

		나는 사람이 가장 가장 보다 보다. 하는 것은 사람들이 없는데
	India	United Kingdom
	declared value per co	vt declared value per cwt
	1913-14 1914-1	
	TRA. BRA	RA. RA
	的复数形式电影中央 医皮肤性 医多克氏 医多种性 医眼腺 电电路机	
Synthetic indigo .	153 11 154 1	0 48 2 48 14
liatural indigo	194 10 524 1	

obtained from Germany, and no branch of Indian trade has so seriously been affected by the war as the trade in these articles. The stoppage of these imports caused great difficulties to Indian mills, especially in the early months of the war. The quantity of mineral dyes imported was under 8 million lbs, equally divided between aniline and alizarine, the former predominating, although higher in price. The total imports of mineral dyes recorded a decrease of 51 per cent in quantity, and 55 per cent in value. The declared unit value for aniline was 12 annas and 2 pies and for alizarine 6 annas and 6 pies per lb, against 12 annas and 8 pies and 7 annas respectively in 1913-14. About 73 per cent of the total was imported before the outbreak of war. The share of Germany was 67 per cent, of the United Kingdom 12 per cent, of Belgium 9 per cent, and of Switzerland 7 per cent. The average imports of mineral dyes during the five vears ending 1913-14 were valued at approximately a crore of rupees. The time years ending 1913-14 were valued at approximately a crore of rupees. has now arrived when British dyes may compete successfully in the market. The cotton, wool, and silk weaving, as well as dyeing and calico-printing, industries of India are in need of these dyes in the absence of an adequate supply of vegetable dyes, and they are preferred for their cheapness, fast colour, and easy handling. The imports of synthetic indigo, chiefly from Germany, fell to 3,167 cwts and nearly R5 lakhs, a decrease of 47 per cent. About 80 per cent of this trade was done in the pre-war period. The total decrease in paints and colours was nearly 5 lakhs, viz., a decrease from R64 lakhs to R59 lakhs, in spite of an increase of R11 lakhs in the imports of British manufacture.

#### GLASSWARE AND EARTHENWARE.

Glassware and earthenware.

Glass and glassware.

The total imports of glassware and earthenware fell by R1,17 lakhs to R1,42 lakhs, of which glass and glassware were credited with R97 lakhs, and earthenware and porcelain with the remainder, R45 lakhs. About 58 per cent of the trade in glass and glassware was effected in the pre-war period. Hitherto Austria-Hungary stood first amongst the exporting countries on account of her immense trade in glass bangles, beads and false pearls, and lamp glass, and Germany was second with her trade in bottles and phials, lamp glass, beads and The United Kingdom has the chief share only in the imports of sodawater bottles, although she exports other bottles, phials, sheet and plate glass, and miscellaneous glassware. Belgium was the largest exporter of sheet and plate glass and table ware. Japan mainly exported beads and false pearls and also bottles and phials (other than sodawater bottles). The exports from China were practically confined to bangles, while France and Italy specialised in beads and false pearls. The ground lost by Continental countries on account of the war has not yet been gained by any other country, although Japan increased her exports of beads, bottles and phials (other than sodawater bottles), funnels and globes, table ware, and miscellaneous glassware. The value of the imports from Japan into India of glass and glassware increased by  $R3\frac{3}{4}$  lakes to  $R19\frac{1}{2}$ lakhs, while that of the imports from the United Kingdom fell by R5 lakhs to R21 lakhs.

The following details give the nature of the imports for a representative port such as Calcutta. Prices are c. i. f. prices.

(a) Chimneys.—The largest business is done in the following descriptions:—

Description.	Austria per dozen.	Germany per dozen.	Belgium per dozen.	Japan per dozen
Line No. 10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	s. d. 0 9	s. d.	s. d. 0 7
,, ,, 14 .	. 1 0	0 11		0 9
,, ,, 20 .	1 10	1 9		
,, ,, 30	. 2 9	2 8		
, s, 40 .	4 6	4 5		
Slip, §" size	. 0 8	0 7	$0.7\frac{1}{2}$	0 7
$y, \frac{8}{4}, y,$	$0 9rac{1}{2}$	0 81/2	0 81	
,, 1″,, ecial Relgium abi	1 0	0 11	0 11	

Special Belgium chimneys—

스타스 생활 등록했다. 학교회에는 표현 회장인		Per dozen.		
		s. d.		
De Grelle Houdret's sl	in 5/ siza	. 1 0	 non aont	advance.
/1:44.2	Th 8 prvc		her cem	auvance.
ditto	l" size	1.31		
De Grelle's Dupleix quali	tv	1 6		
	•	• • •	 7 12	11

The most popular brand is known as "Ditmar's," which is of Austrian

#### (b) Tumblers-

Description.						Austi or de			gium ozen.		Japan dozen.
thin tumblers						s. ()	$\frac{d}{10}$	s, 2	$\frac{d}{0}$	s. ()	<b>d</b> .
3 4 7	•		•			1	1	3	0	Ŏ	10
Full,, ,, Half crystal heavy	bottom	ed I	tumbl	ers	•	1	4	4	0 3	1	0
		$\frac{3}{4}$	,, ,,					î	6	î.	3
		fu	ш,,					1	16	1	7

Special Belgium Tumblers-

per dozen. De Grelle's Nespuse design No. 2.  $4\frac{1}{2} + 10$  per cent advance. ditto coloured No. 2 ditto white 1 pint

The iceproof tumblers of Austrian manufacture are generally preferred, but a great demand also exists for half crystal heavy bottomed tumblers from Belgium and Japan. The latter are more expensive than the Austrian thin tumblers, and being less brittle they last longer.

Toy tumblers.—These are in four leading designs, the price for De Grelle

Houdret's being 5\frac{3}{4}d. per dozen+10 per cent advance.

(c) Glass salt cellars or pots.—Belgium alone used to supply these, but Japanese salt cellars at 3d. per dozen have now practically taken the place of the Belgian article. The principal Belgian brand is De Grelle Houdret's in four shapes at  $5\frac{1}{4}d$ . per dozen plus 10 per cent advance on fixed price.

Description of oil glasses.	Belgium Japan per doz. per doz.	(d) Oil glasses	-These are used by the poorer
	d. $d$ .	classes in place of	ordinary lamps, a wick being
Size No. 6	8 5	burnt in the oil	contained in the glass. This
,, ,, 5 . ,, ,, 4 .	10 7		from Belgium and Japan only.
,, 3,	11 8	The c. i. f. prices	are quoted in the margin.

(e) Oil burner glasses.—These are used to burn oil in place of candles in lamps. The supply is obtained from Belgium at 1s. 8d. per dozen.

(f) Empty medicine phials.—A very large business is done in the following kinds of phials :-

	Germany.	Japan
Flat greenish octagonal	4 oz)	5s. 4d. per gross
ditto ditto	6 ,, \ 58. 8d. per gross	of assorted sizes.
White round	0 ,, J	2s. per gross
ditto uitto	1 ,, 2s. 4d. per gross	of assorted sizes.
g) Glass stoppered jars—	ν ,, <b>,</b>	
그는 물이 그 그리다는 아이들까 살아지다. 그리고 하고 있는 그리고 그리고 그리고 그리고 있다.	0 0 2	

1 lb size per case of 500 pieces. 1 ,, ,, 2 lbs ,, ,, 400 ,, 300 3 ,, ,, ,, 300 6 200 22 13 150 " 22 3 16

,, 100 These prices are for German manufacture of the sizes chiefly in demand. Japanese jars, in which a large business is done, are also imported at prices about 33 per cent below the above rates.

(h) Glass chutney quart bottles-

(Austrian 19s. 7d. per gross. German 17s, per gross.

(i) Belgian window glass.—A very large trade is done in window glass of the following descriptions: 4th quality 16 oz. of different sizes.

 $\begin{array}{ll} \cdot 12'' \times 10'' \text{ to} \\ 26'' \times 20'' \\ 8'' \times 10'' \end{array} \right\} 10s. \ 7\frac{1}{2}d. \text{ per case of } 100 \text{ square feet.} \\ 8s \times 10'' \qquad 8s. \quad 9d. \qquad \text{ditto.} \end{array}$  $5'' \times 3\frac{1}{2}''$  to  $3^{1} \times 7''$   $3^{1} \times 7''$   $3^{1} \times 7''$ ditto.

(j) Glass bangles.—The Austrian bangles have by far the largest sale on account of their good quality. The following descriptions are most in

Amber 3d. 1	per dozen pairs.	Maran jiban .	1s. 8d. per	dozen pairs.
Plain 4d.		Moumachi .	1s. Sd. ,,	
Five flowered 8d.		Kalka durbar .	1s. 8d. ,,	
Granet thick 1s.	22 12	Union Jack .	1s. 8d. ,,	11 22
, thin 10d. ,		Chasma	1s. 10d. ,	,, ,,
Naintara 10d. "	,, ,,	Salma	28.	)) ))
Coral	,, ,,		10 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Japan makes "silky bangles" at 3d. per dozen pairs. Chinese bangles are much inferior to Austrian and Japanese bangles. Chinese bangles, plain

or gilded, cost R1-8 to R3 per hundred pairs.

(k) Glass beads.—Many varieties of glass and imitation coral beads are imported. Austria sent only imitation coral solid beads at prices ranging from  $1\frac{1}{2}d$ . to 4s. per gross according to size. The supply from Japan consists of hollow beads only, the price varying from 3d. to 6d. per box of 1,200 or 2,400 beads according to size. These beads were formerly supplied by Austria. Italian glass beads, known as pound beads, cost 24s. to 30s. per cwt. Italian glass or seed beads cost from 2s. 6d. to 3s. 6d. per bundle of 25 bunches, each bunch consisting of 120 strings 7" in length.

It may be noted that there has been a great opening for the glass-making industry in India, especially since the cessation of imports from enemy countries. Several factories were started from 1890 onwards but failed from causes such as (1) the lack of capital, (2) heavy initial expenses, (3) inexperience and lack of technical knowledge of promoters, (4) the high temperature in the hot weather, (5) the difficulty of obtaining skilled labour for glass blowing, (6) the difficulty as to the supply of a suitable quality of sand and of alkali. Some of these causes are preventable, and efforts are being made to remedy them. Most of the raw material is found in India. The improvements in the bottle blowing machine have greatly reduced the difficulties of obtaining skilled There is now a considerable demand for bottles of all kinds. Glass salt cellars, oil glasses, and oil glass burners being more or less plain articles might be manufactured without difficulty in this country. They are not known by any special brands, so that the Indian article would not have to compete with any favourite brand as in the case of most other goods. The factories, which have been reconstituted and which are about to start work, have a good prospect before them of capturing the Continental trade. The United Provinces Government has asked for the services of two Belgian or English glass experts with a view to the introduction of improved and up to date blowing processes in glass manufacture. As regards the indigenous household industry, there are also possibilities of improvement in the manufacture of bangles, especially in the United Provinces, and the question is now being carefully considered by the local authorities.

The imports of earthenware and porcelain\* into India came chiefly from the United Kingdom, although an appreciable quantity was also imported from Germany and Austria, as well as from Japan, Belgium, and Holland. Imports from Germany consisted mainly of earthenware cups and saucers of various designs, and of China clay insulators. At present no local earthenware competes directly with De Grelle Houdret's ceramic brands of earthenware made in Holland, but there is an opening for a large business in this line if the designs can be imitated by either Indian or English manufacturers. Some of the principal imported articles with their descriptions and prices are as follows: (a) Bowls: Gond kust design and Tancrede No. 1 (large size) 3s. 7d. per dozen. No. 2 (smaller size) 2s. 9d. per dozen. (b) Soup plates are imported in one size only, the f.o.b. price of the Callot shape No. 1, flower design No. 202 being 1s. 7d. per dozen. (c) Rice dishes—Eponges design No. 8 equal to 9" diameter 2s. 1d. per dozen, No. 40, design No. 9 equal to 10" diam. 2s. 6d. Joko, Gond kust, and Tancrede design No. 9 equal to 10" diam. 3s. 2d. per dozen. (d) Curry cups and saucers f.o.b., price being 11d. per dozen pairs, with an advance of 20 per cent

pairs, with an advance of 20 per cent.

Carthenware and porcelain

<sup>\*</sup> Earthenware includes white porcelain, sanitary fittings and filters, imitation corals, China clay, earthenware bottles, cans, cups, sancers, bowls, pitchers, dishes, plates, vases, jugs, chamber pots, clay manufactures (except bricks), toilet sets, jars not of glass, crockery, etc.

Imports of haberdashery and millinery suffered materially in the year Haberdashery and under review, the value having declined from R1,60 lakhs to R863 lakhs—a decrease of R73 lakhs or 46 per cent as against last year's imports. The share of the United Kingdom was 50 per cent, of Germany 11 per cent, and of Austria-Hungary 8 per cent, as against 41 per cent, 17 per cent, and 14 per cent, respectively in 1913-14. Japan contributed 13 per cent against 10 per cent in 1913-14. Some of the articles classified under this head are detailed below: (1) cotton coloured edgings from Germany (dyed in fast colours and known as 'sari borders') were imported in increasing quantities. stitched as borders to saris of white mull cloth. The borders are mostly in four widths, 1",  $1\frac{1}{2}$ ",  $1\frac{3}{4}$ " and 2" at average prices of 5s., 9s. 6d., 10s. 6d., and 12s. per gross yards respectively. (2) Net laces, sold very largely as trimmings for apparel, are imported in various colours and designs. The widths and prices are: 4" at 9s., 5" at 10s. 9d., 6" at 11s. 9d., 7" at 12s. 9d., and 8" at 13s. 9d., per 120 yards. (3) Torchon laces, which are cheaper imitation of the well-known torchon edging and insertion of British manufacture, are largely imported from Germany in different widths and designs: edging 11/2 width at 4s., 2'' at 6s.,  $2\frac{1}{2}''$  at 7s., and 3'' at 8s., per gross (yards), and insertions  $1\frac{1}{4}''$  width at 4s. and  $1\frac{1}{2}''$  width at 5s. per gross (yards). (4) Cotton Irish trimmings:—cotton insertions at 3s. 10d. per gross (yards) and cotton edgings at 2s. 10d. per gross (yards) in imitation of Irish trimmings are largely imported both from Germany and Austria-Hungary in cheaper styles than British made articles. (5) Austrian Nut buttons were originally made in Austria-Hungary, and cost 10d. per gross for the plain, and 11d. per gross for the check designs. Similar qualities were subsequently made in Italy at about 3d. per gross less than the Austrian prices. The result is that Austria-Hungary sometimes obtains her supplies for the Indian market from Italy. They are chiefly imported in two sizes, the price of the plain design being  $7\frac{1}{2}d$ . and of the check  $8\frac{1}{2}d$ . per gross. (6) Cotton braids—there is a great demand in the Indian market for Austrian cotton braids. They are coarser and stronger than the English manufacture. The principal qualities imported are No. 7 cotton Russia braid at 41d. and No. 9 cotton braid, black, at  $3\frac{7}{8}d$ . (which has the largest sale), and scarlet, green, yellow, and violet colours at  $4\frac{1}{8}d$ . per gross (yards), less 5 per cent.

#### CUTLERY, HARDWARE, AND INSTRUMENTS.

The total value of hardware, excluding cutlery and electroplated ware, Hardware, imported during 1914-15 was R2,56 lakhs against R3,95 lakhs in 1913-14, a decrease of R1.39 lakhs, of which R10 lakhs occurred in the pre-war period and the remaining R1,29 lakhs in the war period. The head "hardware" is a comprehensive one, including various articles under the different categories noted in the margin. The imports from Germany different categories noted in the margin.

1913-14. (R lakhs) and Austria-Hungary, 1914-15. (R lakhs) although much less than those from the Agricultural implements
Buckets of tinned or galvanized iron
Builders' hardware such as locks, hinges, door-bolts, etc. 13 United Kingdom, were, before the outbreak of war, of consider-able and increasing Implements and tools other than agricultural implements 41 2 11 Glass lamps importance. If all the Parts of lamps other than glass . Safes and strong boxes of metal . Hardware, other sorts . descriptions are taken together, the share of the

United Kingdom in the total trade of 1914-15 was 70 per cent, of Germany 10 per cent, of the United States 9 per cent, and of Austria-Hungary 4 per cent. Enamelled iron-ware, which was the most important line of foreign imports from Austria-Hungary as it is used in place of the usual domestic articles of brass

Imports of Enamelled Ironware. 1913-14. 1914-15. (R lakhs) (R lakhs)

Austria-Hungary United Kingdom

and copper, fell in value from  $R27\frac{2}{3}$  lakhs to R10lakhs, the imports during the war period amounting to less than R2 lakhs. British enamelled ware is slightly cheaper than Furst's 'Gun' brand of Austrian make, which, however, is preferred for its superior shape and better finish.

Larger orders have been placed for British enamelled ware to replace supplies from Austria. The bulk of the trade is done in bowls, rice dishes, soup

plates, and tumblers, although other descriptions such as cups, saucers, kettles, teapots, tiffin carriers, etc., are imported in smaller quantities. The prices and descriptions of imports from enemy countries are given below, the prices being in all cases manufacturer's prices at Calcutta, including insurance and freight.

(a) Bowls are sold in sizes ranging from 5 to 28 centimetres in diameter. The prices for No. 5 quality, Furst's 'gun' brand, are per dozen less 5 per cent discount:

	s. d.	s. d.	8. d.	s. d.
5 c. m	. 0 11	10 c. m. 1 5	15 c. m. 2 5	22 c. m. 4 8
6 ,,	1 0	11 , 1 7	16 , 2 9	24 . 5 0
7 ,	1 1	12 ,, 1 8	17 , 3 0	26 . 5 7
8 ,	1 2	13 ,, 2 0	18 , 3 4	28 . 6 1
9 ,,	1 3	14 , 2 3	20 , 4 5	

(b) Rice dishes are sold by the piece, as well as in sets of four assorted sizes, namely, 24, 26, 28, and 30 centimetres in diameter for 4s. 1d. per dozen.

(c) Soup plates—the Austrian Furst's 'gun' brand plates are heavier and more substantial and cost about 6d. per dozen more than cheaper German goods. The German 'Tallyho' brand 26 c. m. and the light Austrian soup plate 26 c. m. cost 1s. 8d. per dozen.

(d) Tumblers—Furst's 'gun' brand high Indian tumblers are largely imported at sizes  $\frac{1}{4}$  pint for 1s. 6d.,  $\frac{1}{2}$  pint for 1s.  $8\frac{1}{2}d$ .,  $\frac{3}{8}$  pint for 2s. 1d.,  $\frac{3}{4}$  pint for 2s.  $4\frac{1}{4}d$ ., and 1 pint for 2s.  $8\frac{1}{2}d$ ., per dozen.

Metal lamps are largely imported from Germany and Austria-Hungary. Bombay is known to be a better market for German lamps than Calcutta, and Calcutta than Bombay for Austrian. Imports from Germany into

Imports of Metal Lamps.
1913-14. 1914-15.
(R lakhs) (R lakhs)
Germany
10
Austria Hungry
10
Austria Hun

The United States are now ahead of all other countries in this article, in spite of the relative cheapness of German lamps. The prices and descriptions of the principal Austrian and German imported lamps are:—

	Description	Quality Size		Price per dozen	
Austrian— Ditmar's	Nickel Hanging	Favourite	10 line	s. 18	<i>d</i> . 9
,,	,,	,, Astral	14 ,, 20	22 61	0
,, ,,	)) ))	23501.01	30 ,,	91	0
2)	Table lamps	- 77	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	108 16	0 6
رو .	29	large	10 ",	21	Ö
German—	"		. 14. ,,	<b>3</b> 8	0
	Hurricane lantern	Victoria	5 "	10	3
Program to No. 127 Car Total				10	O .

as against 10s. 9d. per dozen of German lantern (larger size) and 18s. 2d. per dozen for the cheaper quality of Deitz's 'Junior' lanterns made of tin.

Under builders' hardware cheap padlocks, keys, and hinges are largely imported from Germany.\* Some of the principal kinds of imported German locks are noted below:—

Small padlock No. 200	$1\frac{3}{4}$ size 3 7 per gross
Medium size lock No. 5	$2\frac{1}{2}$ ", 0 $6\frac{1}{4}$ , dozen
Padlock with two keys	
Common Japanned padlock	small 0 10 ,, ,,
	large 1 3½ ,, ",

<sup>\*</sup>Cf. Board of Trade Journal, September 30, 1915. German Methods of Business in Ceylon: "As an example of one method of German competition, the following instance is cited: brass bell locks and till locks of British manufacture are superior in quality, but the German article competes with success owing to its being sold at a slightly lover price, and owing to the fact that the buyer is attracted by a touch of coloured varnish of the bell. It is true that the lock may be inferior and once fixed and in use the bell will be completely hidden, but in the shopman's hands, that touch of colour is an asset—and so in numerous other cases."

Keys are imported in various sizes and shapes at prices ranging from 21d. to Key rings come largely from Austria, the medium size being the kind most in demand at 1s. per gross. The price of hinges imported in sizes varying from  $1\frac{1}{2}$ " to 6" in length is  $2\frac{3}{4}d$ . per inch per dozen pairs or pieces packed in a box. The manufacture of locks and hinges is a well established industry in India, and the class of articles turned out at Aligarh and Calcutta can well compete in quality with the imported goods, excepting cheaper sorts. Padlocks made in India are of prices varying from 12 annas to R2 each. Safes and strong boxes of metal are largely imported from the United Kingdom and also from Austria-Hungary. This is another line in which Indian manufacturers have secured a high reputation. Prices of Furst's Austrian safes average from R140 to R200 for the cheaper varieties and up to R350 for superior quality. Indian prices range from R45 to R105.

Under miscellaneous hardware the following may be noticed:—(1) Tin mirrors boxes and (2) tin boxes without mirrors are largely imported from Germany in different sizes, shapes, and colours. They are packed in sets of four and 25 gross boxes make a case. The price of plain coloured round boxes is about 3s. 8d. and fancy coloured round boxes 4s. per gross. Round tin boxes in fancy colours cost about 1s. 8d. per gross, round brass tin boxes 5s. 1d., and nickelled tin boxes 6s. per gross. (3) Tin mirrors are also largely imported from Germany, round hand mirrors costing 6s. 3d. and round Jubilee mirrors (in two sizes equally assorted) 3s. 3d. per gross. (4) Tin strainers with wooden handles imported from Germany at 6s. 9d. per dozen. (5) Tin spoons, also from Germany, such as long rice spoons, round and oval (assorted), at 8s. per gross, small rice spoons, round at 5s. 6d. per gross, and tin spoons in three small sizes equally assorted at 3s. 3d. per gross.

There is a considerable import of needles from Germany, especially of the

following classes:-

11 per tin of 2,400 Sewing needles Capoteras small size Nos. 0-1 and 2 " large size Nos. 2/0, 3/0, 4/0, 5/0 (assorted) 2 ,, 2,400 size No. 3, 31, 31 (assorted) Darning

The greatest demand is for the large sizes of Capoteras needles. Glass knobs come in sizes of 1" to  $2\frac{1}{2}$ ", one dozen being wrapped in a paper packet. The most popular  $(1\frac{1}{2}$ " size) cost 14s. 6d. per gross.

The imports of cutlery in 1914-15 were reduced to a half, i.e., from R28 lakhs in 1913-14 to R15 lakhs. There has in recent years been a remarkable increase in the imports of German pen knives, scissors, and razors, owing to their cheapness. The United Kingdom has hitherto not made much progress in this direction. The prices of the principal qualities are—

(a) Pen knives—

		Per do	zen	
		8.	d.	
Kaufma <b>n</b> n's	No. 6636½	1	10⅓	+1½ per cent for commission and 2½ per cent advance.
	No. 932	2	1	ditto
"	1st quality (stag handles) .	2	10	
,,	2nd quality (bone handles)	2	4	
39	thin quality No. 55 ,, .	2	2	
Carl Schleip	ers, Solingen No. 33 (wooden			
bar	ndles)	2	7	
Alois Schwei	gers No. 2004 (bone handles)	1	10	
7) O.	· · · · · · · · · · · · · · · · · · ·		.40.	ed non dogen Kanf-

Scissors.—Kaufmann's assorted scissors at 2s. 6d. per dozen. Kaufmann's No. 11344 pointed scissors are in imitation of, and compete

against, the well known "Popular" scissors manufactured in Birmingham. The former is priced 4s. per gross plus 4 per cent advance, whereas the price of the latter is 4s. 3d. per gross.

(c) Razors.—German hollow ground razors are in great demand in the market owing to their cheapness.

Kaufmann's hollow ground razor (cheaper quality) 12s. per dozen. No. 1186 " Hammer" brand real hollow ground 128.

Cutlery is manufactured on a small scale in many parts of India, but with the aid of modern tools and improved skilled labour a good deal more could be accomplished. Razors made in India sell at prices ranging from 10 annas to Rs. 5 each according to quality.

Instruments apparatus and appliances and

parts thereof.

1913-14 1914-15 R (lakhs) R (lakhs) graphic and telephone Musical Optical
Photographic
Scientific and philosophical Total 1,82 1,34

The head "instruments, apparatus, and appliances, etc.," is a comprehensive one and consists of the sub-heads noted in the margin. The total value amounted to nearly R1,34 lakhs against R1,82 lakhs in 1913-14. Of this decrease of R48 lakhs, only R2 lakhs occurred in the pre-war period. The first two of the items in the margin suffered, owing to the war, more than the other items, the actual loss being R23 lakhs or 21 per cent under electrical, and R103

lakhs or 47 per United United Austria-Germany. cent under musi-Hungary, R(1,000) Electrical-R(1.000) R(1,000) cal instruments. Electric fans lamps wires The optical and 41 3,67 25 other categories cables 14 22 of instruments Other sorts 43,53 Musical. showed a loss of Organs 16 13 about R3 lakhs 47 Talking machines. The 37 each. 24 18 Calcutta market

has in late years been flooded with cheap German materials for electric wiring, such as cables, switches, ceiling roses, and cutouts. Since the outbreak of hostilities this source of supply has ceased, and the United Kingdom, the share of which in this trade was 87 per cent during 1914-15, is likely to capture the German trade, provided the demands of the market are carefully studied.

## LIQUORS.

liquors

The import trade in liquors was restricted in the year under review. Mair liquors—ale, beer and porter—were imported to the extent of 3½ million gallons, valued at  $R47\frac{1}{2}$  lakhs, as against over  $4\frac{1}{2}$  million gallons, valued at R66 lakhs, in

Ale, beer, and porter.	April t	o July	August	to March
	1913-14	1914-15	1913-14	1914-15
	Gallons,	Gallons.	Gallons.	Gallons,
From United Kingdom. "Germany "Japan "Other Countries.	1,192,508	1,105,980	2,785,557	2,090,134
	193,612	223,722	428,718	38,740
	1,029	3,706	4,305	60,318
	8,726	7,465	11,425	34,042
Total .	1,395,875	1,340,873	3,230,005	2,223,234

1913-14. Ninety per cent of the imports came from the United Kingdom. The imports of German beer declined from 622,300 gallons to 262,500 gallons, the record imports of the two preceding years resulting in some carrying over. The difficulty in obtaining

outward freight, the absence of a large portion of the British Regular Army from India, and the shortage of light German beer account for the marked decrease in There was, however, a considerable increase of bottled beer imported from Japan, which is very popular, 64,000 gallons being imported in 1914-15. In addition to what was imported, there was a very considerable local production. Indian breweries produced in 1914 nearly  $3\frac{1}{2}$  million gallons against 3.6 million gallons in 1913. The imports of beer before and after the war are shown in the marginal table.

Wines and spirits were also imported on a lower scale than in 1913-14, Wines and spirits.

	1913-14. gallons. (1000)	1914-15. gallons. (1000)	1913-14. R (lakhs).	
Spirits-	E Total		4	
Whisky .	. 709	685	47	46
Brandy .	. 401	352	32	29
Gin .	. 87	75	4	4
Rum .	. 74	51	1	1
Liquenrs	. 16	9	3	- 2
Others .	. 509	493	41	32
Total	. 1,796	1,665	128	114
Wines-				
Champagne	. 32	17	9	. 5
Port .	. 96	76	S	- 6
Still red .	. 58	52	3	3
Sherry .	. 29	23	21	2
Others .	. 123	1.06	6	5
Total	. 338	274	29	21

as illustrated in the marginal table. It will be seen that R46 lakhs of whisky, R29 lakhs of brandy, R6 lakhs of port, and R5 lakhs of champagne were imported in 1914-15. A little over half the imports of spirits came from the United Kingdom, remainder  $_{
m the}$ Germany, Holland, France, Austria, China, Java, the Straits, Champagne, as and Cevlon. will be seen from the marginal table, suffered most, owing to the reduction in consumption on account of the war.

The quantity of spirits issued from Indian distilleries for internal consumption was 9.7 million gallons as compared with 10 million gallons in the preceding year.

Some of the spirits imported is methylated or perfumed or for the manufacture of drugs and medicines, and the quantity of imports of this category was 435,000 gallons, valued at R28 lakhs, against 427,000 gallons and R36 lakhs in 1913-14, or 26 per cent of the total spirit imported in 1914-15.

Machinery of all kinds, excluding that for railways, but including belting Machinery and millfor machinery, imported during 1914-15 was valued at £6,46 lakhs against £8,26 work. lakhs in the previous year. This represents 6 per cent of the total value of manufactured articles and 4.7 per cent of the total imports. Over 43 per cent of the trade was pre-war trade.

The only item which accounts for an increase, although a very small increase ( $\Re \mathbf{1}_{4}^{1}$  lakhs), is electrical machinery, the total value of which was R53 lakhs. Electrical machinery for use in connection with water power plant has great capabilities of expansion. The total number of electric installations in India is already large, and is increasing. All the larger towns and chief ports possess electric light and electric tramways, or are about to use such power. Consequently the use of electricity may fairly be said to be only in its initial stage, and one may, therefore, confidently anticipate a gradually increasing market for electrical machinery. The greater part of the import trade in electrical machinery, in fact about 04 machinery. fact about 94 per cent, is now supplied from the United Kingdom, while Germany and the United States follow with 2 per cent each.

The imports of prime movers, other than electrical, fell in value by R201 lakhs to R803 lakhs. In the pre-war period they showed an increase of R4 There is a market in India for small engines for various purposes. The engine trade is largely confined to European, especially English, firms with branch offices in some of the chief ports. They have very few inland branches in India, but do their business through commercial travellers. German steam engines and boilers are practically unknown in India, apart from a few examples of Wolf engines which have been installed on account of their high efficiency. While there are many Diesel engines of German manufacture, the British product seems to command the market so far as the ordinary gas and oil engine is concerned.

Although the outbreak of war very seriously affected the exports of textile machinery from the United Kingdom, it occurred at a time when the majority of machinists was already suffering from a periodic trade depression. The total value of textile machinery imported during the year fell from R3,28 lakhs to R2,41½ lakhs—the decrease occurred entirely in the war period. The cotton industry of Bombay accounts for a loss of #26 lakhs, and the jute manufacturing industry of Bengal for R58 lakhs. These decreases may be ascribed to last year's trade depression in these industries. In this market Germany is not of great importance. The imports of mining machinery improved, although very slightly.

In recent years the collieries have adopted largely electrical equipment, and here, indeed, German goods have found an opening. The rice and flour mill industry did not require machinery worth more than R9 lakhs in place of R16 lakhs in 1913-14. The requirements of the tea gardens were also reduced by R5 lakhs to R16\frac{2}{3} lakhs. The value of sewing and knitting machines imported was nearly R36 lakhs, recording a decrease of R5 lakhs only. Typewriters were 5,237 in number, valued at R9 lakhs, against 6,267, valued at R10 lakhs, in the previous year. The share of the United Kingdom in these last two lines of business was respectively 92 per cent and 29 per cent as compared with 75 per cent and 25 per cent in the previous year. The United States, it may be noted, predominate in the imports of typewriters. In view of the increasing requirements of mills and factories for machinery and millwork, the market for this class of imports is promising. It is necessary, however, for the agents and commercial travellers of the manufacturing firms to encourage the use of their machinery by actual demonstration as far as possible to millowners and others interested in Indian industries.

Watches.

The imports of matches during 1914-15 amounted to nearly  $15\frac{1}{2}$  million gross boxes, valued at R1,13 lakhs, the increase being 11 per cent in quantity and 26 per cent in value. Of this increase of R23 lakhs, (1,000) . 69,08 R19 lakhs took place in the war period. The Japan . Sweden marginal table shows the shares of the principal exporting countries. The principal countries which supplied India with matches were in 1914-15 26.92 Norway Austria-Hungary 6,23 5,77 1.23 Belgium Germany 1.22 Germany 1,22 1 Japan, Sweden, Norway, Austria-Hungary, the Straits,\* Belgium, and Germany. It will be seen that English manufacturing firms such as Bryant and May, Ltd., are of no importance in this market. The match in use in India is almost entirely the cheap safety match. Until recently matches "made in Sweden" or "made in Norway" monopolised the Indian market, but cheap Japanese matches have since 1912-13 been a formidable competitor. These Japanese matches are inferior in quality. The influx of Japanese matches has enormously increased owing, it is said, to (1) cheap freights, (2) the existence of a Japanese league of manufacturers and shippers, and (3) the formation of a regular service sailing from Japan to Calcutta via Rangoon. The match trade has, it will be seen, been continuously expanding, although there was a set-back in 1913-14, due to the passing of the Indian White Phosphorus Matches Prohibition Act, V of 1913. The Act prohibited the import into and manufacture in India of matches made with white phosphorus with effect from the 1st July 1913, and their sale in India from the 1st July 1914, with a view to guard against the danger of the disease phossyjaw or necrosis to which workers exposed to white phosphorus fumes are liable. The countries which exported these matches to India were Japan, Sweden, and Norway, the last two countries allowing the manufacture of such matches for export only. Japan has now captured the major portion of the Indian match trade. Imports from Sweden and Norway continue to show a noticeable decrease. The reason is that Japanese matches are very much cheaper than Swedish matches. The cheaper classes of Japanese sulphur matches, prior to the war, were priced as low as  $6\frac{1}{2}d$ . to 7d. per gross c.i.f.; more expensive qualities were from 9d. to 10d. There was a steady drop in the imports from Japan during the first four months of the war, which was followed by a very rapid rise in December onwards. The manufacturers in Japan agreed in October to work only half time, because they were afraid of running out of chemicals owing to the shutting off of the supplies from the Continent. In November they found they could secure the necessary supplies by paying more for them, and thence forward the trade has been excellent. The imports in 1914-15 from Japan were R69 lakhs as against R39 lakhs in 1913-14. The monthly average for the last four months of 1914-15 showed an increase of 221 per cent as against the corresponding period of the previous year. There was a rise in the price of imported matches, which was from the outbreak of war to the end of September 9 per cent higher in the case of Swedish matches, and 8 per cent in the case of Japanese matches. In March the declared value of Swedish matches showed

a rise of 31 per cent over the recorded value of September and that of Japanese matches a rise of about 21 per cent. The matches imported into Calcutta from Germany are only "Bengal Light" and "Brilliant Star" pyrotechnic These pyrotechnic matches are chiefly utilised for amusement during They compete with similar matches made in India of about the same festivals.

# METALS AND METAL MANUFACTURES.

The imports of metals amounted to 647,000 tons, having a value of over Metals and manu-1913-14

1914-15 Tons R (lakhs) 25,50° 2,77 20,638 28 462,564 8,22 Tons R (lakhs) 37,343 4,12 46,692 59 Copper 718,471 Iron or Steel 12,75 253,085 125,423 Others including ores 22,742 12,630 . 1,078,333 22,07 646,757 13,77 TOTAL

R133 crores (£9 millions), represent-facture thereof, including ores. ing a large decrease, as compared with the previous year, of 431,000  $R8\frac{1}{4}$ tons and crores millions). In the pre-war period of 1914-15, the imports amounted to 359,000 tons, valued at  $B7\frac{1}{4}$  crores,

showing an increase of 16,000 tons and R13 lakhs. Thus the decrease in the year under review occurred entirely in the war period. The quantity and value from and Steel. of iron and steel and manufactures thereof, other than for railways, included in the figures in the marginal table are 609,000 tons, valued at R93 crores (£6.5 millions), showing a decrease of 410,000 tons and R64 crores (£4.2 millions). The quantity sent from the United Kingdom was 421,500 tons against 609,300 tons in 1913-14, while Germany and Belgium supplied 77,300 tons and 67,200 tons, as compared with 200,100 tons and 173,000 tons respectively in the preceding year. In the United Kingdom the iron trade of 1914 was not looked upon as prosperous. There was a declining trade and severe competition from abroad in the first half of the year; in the last five months the war brought in its train unusual difficulties. There was something like a panic rush for iron in the early days of August and the price of No. 3 G.M.B. rose to the high figure of 53s. 6d. per ton. The inflation, however, was brief, and prices quickly declined. The exports from the United Kingdom fell off alarmingly, for not only were the belligerent ports closed to Cleveland pig iron, but the confusion into which the financial exchanges were thrown and the uncertainty which prevailed, brought business with neutral countries down to vanishing point. Prices fell to their lowest point in October, and since then with some improvement in business there was a partial recovery. These conditions were reflected on the Indian trade. The average of the prices ruling in 1914 for Cleveland No. 3 G.M.B. was 51s.  $4\frac{1}{2}d$ . per ton compared with 58s. 10d. in 1913. Of the world's producers of iron, it may be noted, Germany ranks as the second largest, the first being the United States and a long way after Germany comes the United Kingdom.

Of the imports of iron and steel into India the first place is taken by gal-

vanised sheets with appro-U. Kingdom (tons) Belgium (tons) United States Total ximately (tons) 157,300 tons which Bars and channel (iron) Ditto
Angle and spring
Sheets and plates:
Galvanised 152,400 tons 13,912 13,146 36,587 8,097 3,000 1,062 5,973 28,278 were supplied 152,357 49,746 28,138 157,292 by the United 243 4,218 694 Kingdom. Not galvanised or tinned 7,732 3,523 2,303 408 12.631 5,753 794 pillars, etc. The position Pipes and fittings (cast)
Nails and rivets
Tubes and fittings, wrought 39,858 13,407 16,196 107 11.814 is different 4,436 13,603 19,353 1,923 671 1,752 8,255 1,465 436 1,751 1,457 1,956 with iron and Hoops and strips Other sorts 47,942 steel bars, 4,417 2,394 66,099 etc., which 1914-15 1913-14 421,498 609,286 77,344 200,103 67,194 173,048 608,625 1,018,248 TOTAL. 31,059 22,035 take second place

with 104,800 tons, since 42,000 tons came from Belgium, 37,000 tons from Germany, and only 20,600 tons from the United Kingdom. The prices of iron bar (Swedish rolled) in Calcutta averaged R8-10-10 per cwt as against R8-8-8 in 1913-14. Germany, which had hitherto been ahead in sheets and plates not galvanised or tinned, sent 12,600 tons against the United Kingdom's 28,100

tons and Belgium's 7,700 tons; in angle and spring (steel) the share of the United Kingdom was 13,100 tons against 8,100 tons of Germany and 6,000 tons of The United Kingdom's contribution of nails and rivets was 4.400 tons, compared with 1,900 tons from Germany and 1,500 tons from Belgium. In pipes and fittings (cast) the United Kingdom had the largest share of 27,000 tons against 11,800 tons from the United States and 800 tons from Germany. In beams and pillars the United Kingdom had the large share of 45,200 tons out of a total of 56,800 tons.

India formerly took steel from Germany to the average value of R65 The stoppage of this source of import should benefit such firms as the Bengal Iron and Steel Company and Tata and Sons. With all the raw material available in India, which is alluded to in chapter IV under exports, there

is a very wide field for the development of the local industry.

Copper.

The imports of copper into India declined heavily from 37,343 tons, valued at R4,12 lakhs, in 1913-14 to 25,502 tons, valued at R2,77 lakhs. The sources of the supply of wrought copper are chiefly the United Kingdom, Germany, and France, and these countries accounted for a decrease of 5,287 tons, 5,324 tons, and 555 tons respectively. Of unwrought copper Japan supplied 2,760 tons or 85 per cent, and the United Kingdom 380 tons or 12 per cent, against 3,390 tons or 88 per cent and 455 tons or 12 per cent respectively. in 1913-14. The principal varieties of unwrought copper imported are tiles, ingots, cakes, bricks, slabs, etc.

The price and the production of copper usually respond to the general activity or depression in the world's trade, and in 1914, the copper industry at the outbreak of war felt the full effect of the severe financial and industrial crisis. The depression in copper, as in other metals, was acute towards the end of July, but the war proved beneficial to the market as it brought about a reduction in the output, especially in the United States, and at the same time created a demand for military purposes. With some oscillations the price of cash copper dropped to £56 2s. 6d. a ton late in July 1914. In October the price reached £49—the lowest point touched since 1902. A good recovery was made in the following two months and brought the price up to £56 12s. 6d. in December and £63 12s. in March. The world's copper production showed a large decrease from 986,375 tons in 1913 to 898,780 tons in 1914, of which the United States' production was 506,890 tons. Holland, Sweden, Italy, and Switzerland put embargoes on the export of copper, and the United Kingdom detained the copper consigned to those countries to avoid smuggling. Negotiations in London have resulted in an arrangement placing the entire surplus output of the American copper mines under British control. Other copper interests also made similar arrangements.

Other metals. Tin.

Zine or spelter.

Aluminium

Of other metals imported, tin, zinc or spelter, and aluminium are of some importance. The quantity and value of tin imported during the year amounted to 1,925 tons, valued at R48 lakhs, against 2,135 tons and R65 lakhs in 1913-14. It is chiefly imported from the Straits in the shape of unwrought blocks, ingots, bars, and slabs, the total imports being 1,894 tons, valued at R47 lakhs. Fluctuations in the price of tin were quite as wide as in the previous year, but a severe depression was experienced in the London market, the two extremes recorded being £184 and £120 per ton—a figure not seen since the abnormal depression of 1908. There has been a considerable set-back in the world's consumption this year, owing to adverse financial and industrial conditions and the war. The value of zinc or spelter declined heavily from  $R28\frac{1}{2}$  lakes in 1913-14 to nearly R10 lakhs, the United Kingdom accounting for a decrease of over R12 lakhs worth of unwrought spelter required for her war purposes. The normal consumption of the belligerents largely exceeds their own production and their trade was seriously affected by the war. The quantity and value of aluminium imported

1914-15 Aluminium—
Unwrought (ingots, etc.)
Wrought (a) circles and sheets.

(b) other manufactures. 1914-15 tons R(1,000) 116 1,54 596 10,10 65 1,42 TOTAL 13,06

were reduced from 1,317 tons and R2113 lakhs to 777 tons and R13 lakhs. The metal is largely imported from the United Kingdom, the United States, Germany, and France into Bombay and Madras. There are a few

making aluminium vessels in India. Finished articles, such as water vessels and cooking utensils, especially kettles, saucepans, stewpans, and frying pans are being manufactured to a certain extent. Many metal dealers in towns are specialising in aluminium goods, which are more profitable than brass or copper ware. The total world's production for last year was 68,200 metric tonsthe United States producing 22,500 tons, France 18,000 tons, the United Kingdom 7,500 tons, and Germany, Austria, and Switzerland between them 12,000

## OILS.

The trade in imported oil from foreign countries advanced from 961 million ous. gallons, valued at R4,40 lakhs (£2.9 millions), to 108 million gallons, valued at R4,68 lakhs (£3.1 millions). Of this, mineral oils\* accounted for 1064 million Mineral oils, gallons, valued at R4,41 lakhs (£2.9 millions), against 95 million gallons, valued R4,111 lakhs (£2.7 millions), in 1913-14. The imports of kerosene oil increased Kerosene, by 12 million gallons, valued at R44 lakbs, to  $80\frac{1}{2}$  million gallons, valued at R3,29 lakhs (of which oil imported in bulk represented 68 million gallons,

1914-15 1913-14 Gallon Galler (1,000) 2,73 10,02 1.079 583 2,319 Russia 11.01 Persia 7,915 22,534 2,340 47,240 2,01,71 United States 42,311 Other Countries 68,850 2,85,64 80,591 3,29,26

valued at R2,60 lakhs). The sources of the supply of kerosene oil were the United States, Borneo, the Straits, Persia, and Russia. The Russian trade in kerosene has ceased to exist with the closing of the Dardanelles, only 582,700 gallons having been

imported in the first four months of the year. Early in the year the prices for American crude oil began to fall, and by August the decline was at its lowest, due to the steady increase in the world's supplies and the improvement in ocean transport facilities, which stimulated the production by providing additional outlets. From January there was a recovery in prices. The imports from the United States rose from 42 million gallons, valued at R1,83 lakhs (£12 million), to 47 million gallons, valued at R2,02 lakhs (£1.3 million), the average declared value for imports from the United States being 6 annas 10 pies per gallon against 6 annas 11 pies in 1913-14. The increased shipments took place entirely in the pre-war period. The Straits and Borneo supplied over 30 million gallons, valued at R1,15 lakhs, against 23 million gallons, valued at R87 lakhs, in 1913-14. The expansion of the Straits and Borneo trade is promising, since the oil is cheaper than the American oil. The supply of Russian oil, moreover, has temporarily stopped. The Persian trade in this commodity stood almost exactly at the level of 1913-14. The effect of the control of the Persian oilfields by the British Admiralty is not yet apparent. The production of Burma oil† was estimated at  $254\frac{1}{2}$  million gallons in 1914 and the coastwise exports of kerosene oil to India proper were  $107\frac{1}{4}$  million gallons. Adding this quantity to the imports by sea of foreign oil, the consumption of kerosene in India excluding Burma may be roughly estimated at about 188 million gallons, as compared with 178 million gallons in 1913-14, 97 million gallons in 1905-06, and 79 million gallons in 1900-01.

The quantity of mineral oil other than kerosene imported during the year other kinds of remained stationary at 26 million gallons, but the value fell by R14 lakhs to Mineral oils, R1,11 lakhs. The kinds of oil included in this head are lubricating oils (14 million gallons), chiefly imported from the United States, the United Kingdom, and Borneo; fuel oil (10 million gallons) chiefly from Persia, Sumatra, and the Straits; white oil used largely for adulterating ghi (76,900 gallons, although shipped from Antwerp, were imported mainly from Germany into Burma in the first four months of the year), and petrol which is supplied by the United States. Burma contributed nearly 4 million gallons of petrol to meet the requirements of motor cars and motor cycles, which are now in extensive use in India.

<sup>\*</sup> Mineral oil includes fuel oil, kerosene, Inbricating oil, petroleum, paints, solutions, etc. The figures of imported mineral oil refer to imports into India including Burma from foreign countries.

† The world's production of petroleum during 1914 was in million barrels of 42 gallons each as follows:—
United States of America 265.8, Russia 67, Mexico 21.2, Roumania 12.8, Dutch East Indies (Borneo, Java and Sumatra)
12.7, Galicia 5, British India 7.9, other countries 8, World's total 400.4.

Paper, Pasteboard and Stationery.

the total value of imports of paper, pasteboard, and stationery declined by
Paper and pasteboard. II40 lakhs to H1.84 lakhs and of this do
Private. Government crease namer and nectal and the
R (lakhs)  R (lakhs)  R (lakhs)  R (lakhs)  R (lakhs)
1010 11 State of the state of t
1912-13 . 145 5 value of paper and pasteboard amounted
1913-14 159 8 to H 32 lakks the Trited Tri
1914-15 too to the control of the co
respectively in 1913-14. The paper imported includes packing, printing, and writing paper and also pasteboard, millboard, and cardboard. Inferior German foolscap writing papers sell more readily than the latest and R41 lakhs
foolscap writing papers sell more readily than the heavier qualities of imported paper. Austrian note-paper is of a very inferior readily.
paper Anothics self more readily than the heavier qualities of imported
paper. Austrian note-paper is of a very inferior quality, and had a large sale because of its cheapness. The imports of report from C.
because of its cheapness. The imports of proper from Comments of the Comments
because of its cheapness. The imports of paper from Germany and Austria-Hungary, as also from Norway and Sweden, consist largely of the thinner qualities for printing, press copying etc. which converted to the
qualities for printing and Sweden, consist largely of the thinner
qualities for printing, press copying, etc., which cannot be manufactured in India at present at sufficiently low prices. To coloured
India at present at sufficiently low prices. In coloured paper, German-made paper is in great demand. Scandinavian printing reserves.
paper is in great demand. Scandingvier spirit coloured paper, German-made
paper is in great demand. Scandinavian printing papers are cheap and of good
(####################################

The classes of paper which are most largely imported into Calcutta from Germany and Austria Hungary are as follows:—

	Description.	Size.	Weight per ream.	Price C. I. F. at Calcutta.
(a	Packing paper—			
	German brown packing	$18 \times 29$	8	0.7
	,	$18 \times 28$		9d. per ream.
	, -	$22 \times 29$		$13\frac{1}{2}d.$ ,,
			& 60 lbs.	1d. per lb.
	German coloured surface		a oo ms.	
	packing (for box covering).	$16 \times 20$		2s. 6d. per ream.
(6)	Printing paper—			POT TORINE
	German glazed, white art .			
	그리는 사람이 하는 얼마나 되었다. 얼마를 하나 됐다.	$18 \times 22$ $20 \times 30$	34, 40, 50 & 60 lbs.	$2\frac{3}{4}d$ . per 1b.
	German unglazed, white		& 00 10s.	
	printing	$18 \times 22$	9 lbs.	12d. per ream.
	<b>)</b>	$18 \times 22$	10,12,14, & 16 lbs.	18d nor Il
	y, (double			. 18w. Der 10.
	Royal)	$26 \times 40$	24 lbs.	1§d. ,
	German glazed, coloured			180. ,,
	printing .	$18 \times 22$	12 lbs.	$1\frac{3}{4}d.$ ,
	<b>,</b>	$20 \times 30$	16 & 18 lbs.	1¾d. "
	A	22×36		
	Austrian unglazed, white printing	1000		
	선생님이 이 아름다는 것을 가면 다쳤다. 네일 얼마 보고 보고 없다고 한다면 하다.	$18 \times 22$ $18 \times 22$	9 lbs.	$13\frac{1}{2}d$ . per ream.
	" " " . " , Royal	20 × 26	12,14,16, & 20 lbs.	18d. per lb.
	Austrian unglazed, coloured	20 X 20	14,16,20,&24 lbs.	$1\frac{1}{8}d.$ ,,
	printing	18×22	9 lbs.	700
	,,	18 × 22	8 lbs.	133d. per ream.
	Austrian glazed, coloured		o ibs.	13d. "
2 0	printing	18 × 22	16 lbs.	2d. per lb.
				-w. per 10.
(c)	Writing paper and envelopes—	Kinsin.		
	German foolscap writing .	$13\frac{1}{2} \times 16\frac{3}{4}$	12 lbs.	21d. per lb.
	,, ,, ,,	$13\frac{1}{2} \times 16\frac{3}{4}$	8 lbs.	782
	German envelopes			1s. 6d. per 1000.
	Austrian note paper			6d. to 7d. per packet of 400 sheets.

Description.	Size.	Weight per ream.	Price C. I. F. at Calcutta,
Paper, other kinds-			
German unglazed white			
tissue (Elephant brand,			
best quality)	18 x 22	6 lbs.	2s, per ream.
,, ,, (ordinary) German unglazed, white	18×22	6 lbs.	Is. ,
tissue	$20 \times 30$	7 lbs.	28. ,,
tissue	$20 \times 30$	7 lbs.	28.
German glazed, coloured tissue	$20 \times 30$	7 lbs.	1s. 6d. "
tissue . German marble paper (for	18×22	7 lbs.	1s. $2\frac{1}{2}d$ .,,
book binding)	$13\frac{1}{2} \times 17$	gen em t	2s. 8d. ,,
	$22\frac{1}{2} \times 17\frac{1}{2}$	******	5s. 6d. ,,
	$24 \times 19$	makipa	68.
	$25 \times 20$		Q
	$\begin{array}{c} 27\frac{1}{2} \times 20\frac{1}{3} \\ 30 \times 20 \end{array}$		10s. ,,

The total consumption of paper in India at present is estimated at over 75,000 tons per annum. Of this quantity about 29,000 tons are manufactured in India, and the balance is imported mostly high class stationery, such as notepaper, bank and bill paper, parchment, ledger, creamlaid, tissue, artistic cover, packing, envelope, Manilla, and account book paper. In 1913 Germany was the largest manufacturer of paper in the world with 788 mills as against 616 for the United States, 375 for Italy, 351 for France, 334 for the United Kingdom, 269 for Austria-Hungary, 183 for Russia, 102 for Sweden, and about 42 for Holland and Belgium each, while India owns only 11 mills, of which three did not actually work. The value of locally manufactured paper has remained practically steady, while the value of foreign imports has increased to about double that of the paper made in Indian mills. This industry, with one or two exceptions, is not on the whole very flourishing. Raw materials, such as rags, hemp, Savannah grasses other than baib and Sabai grass, and bamboos are abundant in India, although Poplar spruce, pine and other pulp yielding trees are not available in any quantity. Trials in the manufacture of bamboo pulp have been carried out on a commercial scale, and concessions for extraction of bamboos have been granted to two firms in Burma and Bengal. In the Punjab a concession for the extraction of spruce and silver fir from the Kulu forests for the manufacture of woodpulp has also been granted.\* Papermaking materials, mostly woodpulp, were imported to a great extent from the United Kingdom, Austria-Hungary, Sweden, and Germany. Of chemicals the bleaching material, caustic soda, and sulphur or sulphuric acid are imported chiefly from the United Kingdom. Rosin is already being manufactured by the Forest Department in the United Provinces, from crude resin obtained by tapping pine trees in the Himalayan forests, and the product is taken by the paper mills in India. In India the effects of the war were immediately felt in the rise in the price of woodpulp, which is used in considerable quantities by mills. The high cost of imported woodpulp and the increasing price paid for raw materials such as baib grass, the cost of transporting the raw material to the mills, and the temporarily high cost of chemicals are the chief obstacles to the development of the local industry. The position may be greatly improved when the new sources of raw materials are exploited and the products made readily available.

The head "stationery, excluding paper" is a comprehensive one, and the articles comprised therein are heterogeneous. The value of imports, after a progressive trade in the past decade, fell to R52 lakhs, the share of the United Kingdom being 79 per cent of the total against 71 per cent in 1913-14. The other sources were Japan and the United States (4 per cent each) and Germany and Austria-Hungary together 9 per cent against 11 per cent in 1913-14. Of the German and Austrian imports the most important item was pencils, for the reneils, manufacture of which these countries possess special advantages, having large

<sup>\*</sup>Vide Quinquennial Review of the Forest Administration in British India, 1909-1914, published with the Government of India (Department of Revenue and Agriculture) Resolution No. 903-F-208-1, dated the 21st July 1915.

deposits of amorphous graphite of suitable quality, and also a good supply of excellent soft cedar wood. In both these respects India is at a disadvantage. The graphite worked out in Travancore is flaky and not suitable for pencil manufacture. Further its supply is running short, and graphite from other sources such as Tinnevelly, Kalahandi, Lohardaga, and Daltonganj has not proved quite suitable or sufficient. As regards the supply of suitable wood Indian resources have not as yet been fully exploited. The Forest Research Institute at Dehra Dun has considered this question and selected several timbers for the manufacture of low grade pencils. There are at present a few small pencil factories in India, but their products are not, with one or two exceptions, equal in quality to the imported article. Japanese pencils, it may be noted, are the cheapest in the market, the prices range from 9d. to 1s. 4d. per gross c. i. f. at Calcutta, and they compete with Indian made pencils selling at 1s. 2d. per gross. The principal brands of German and Austrian pencils imported are:—

Description. Price per gross. Austrian-Hardtmuth's 'Kohinoor' graphite 40s. f.o.b. less 35 per cent. 16s. ,, ,, ,, Johann Faber's No. 234 (soft, middling, and hard) 3a. 2d. f.o.b. Silver 38. 4d. " A. W. Faber's (soft, middling, and hard) Ds. " less 25 per cent. and 10 per cent. Train 3s. 1d. " Tai Mahal 3s. 1d. Swan brand (white wood) 1s. 9d. c. i. f. Cedar wood 3s. 6d. " Moon brand (white wood varnished) ls. 6d. "

Penholders of various descriptions (J. W. Faber's No. 7765 in natural, red, and black colours selling at 10s. 4d. per dozen less 35 per cent) and nickel pencil protectors with clips (at 6s. per gross less 25 per cent) are also imported from Germany and Austria.

The industry of manufacturing crayons or chalk pencils in the Punjab promises well. The prices of the chalk pencils made by a Punjab Company are:—

White crayons—Per case of 100 boxes each containing 144
sticks
Per 25 and 50 gross cases
Coloured , Per case of 100 gross boxes each containing 144 sticks
Per 12 gross boxes

R37-8 f.o.r. R1-4 and R2-8 extra

R50 f.o.r. R9 f.o.r.

Railway plant and rolling stock.

Another important group of Indian imports is railway plant and rolling stock, and this is an item which is increasing in importance from year to year. In 1914-15 the value of the group exceeded £13,49 lakks or £9 millions, over

Holds Reserved Bases Reserved Reserved

imports worth R10½ lakhs from the United States, R7½ lakhs from Australia (sleepers of wood), and R1½ lakhs from other countries, while of the private imports, Australia and Germany accounted for about R15 lakhs and R26 lakhs, respectively, and other countries R25 lakhs. The share of Germany steadily increased from R2¼ lakhs in 1909-10 to R30 lakhs in 1913-14, especially in carriages and wagons and parts thereof, followed by locomotives and fenders, other kinds of railway material, steel or iron sleepers and keys, and rails, chairs and fish plates. The value of the imports of carriages and wagons in 1914-15 amounted to R5,99 lakhs, which was nearly half the total value of the imports on both private and Government account.

Since the outbreak of war the imports of salt are of considerable interest, especially in view of the large fluctuations in price that took place during the period from August 1914 to March 1915. Imports of salt showed a decrease

in quantity from 606,940 tons in 1913-14 to 465,694 tons in 1914-15. The value of these imports in 1914-15 were R74 lakhs as against nearly R88 lakhs in the previous year. The trade in the pre-war period amounted to about 45 per cent of the total. The imports were as usual almost entirely confined to Bengal (85 per cent) and Burma (15 per cent)\*. The sources of supply during the year of review were Aden (34 per cent), the United Kingdom (19 per cent), Egypt (16 per cent), Italian East Africa (9 per cent), Spain (8 per cent), and Asiatic Turkey (7 per cent). As compared with 1913-14, increased imports are noticeable from Aden (37 per cent), but decreased imports from Spain (59 per cent), Asiatic Turkey (58 per cent), Germany (42 per cent), Italian East Africa (18 per cent), and Egypt (11 per cent). Imports of English salt have also declined. The shipments of salt from the United Kingdom during 1914-15 amounted to 92,276 tons against 136,721 tons in 1913-14. The prices in Calcutta rose from R51 per 100 maunds in July to R86 in August, but receded to R71 in September and R51 in October. The price then advanced to R76 in December, to R128 in February, and to R146 on 11th March. It then fell to R105 on 25th March 1915. The quantity remaining in bond in Bengal and Burma at the end of March 1915 was 71,917 tons against 147,034 tons at the end of 1913-14. The consumption of salt during 1914-15 increased from

was due in some degree to speculative clearances owing to the fear that an enhanced salt duty might be imposed. The Government of India amended the rules in force in Northern India for the payment of the duty on salt so as to provide, as in the case of imported salt, that the duty shall be payable at the rate in force on the date of the removal of the article from the salt sources or depôts, instead of on the date of payment.

#### RAW SILK AND SILK MANUFACTURES.

The imports of raw silk are more than nine times the value of the exports †: suk, raw. ten years ago the imports were only  $1\frac{1}{4}$  times the exports. In fact India was one of the world's great producers 2,303 of silk. Today with the cheap imports from countries more efficiently adapted for silk production than India, the Indian article is at a disadvantage. The trade in raw silk, as will be seen in the marginal table, was 21 million lbs, valued at R1,13 lakhs. The decline is attributed to the over-trading of the preceding two years. China and Hongkong-the chief sources of supply-largely contributed to the decrease. The receipts from the Straits also declined from 105,130 lbs to 62,400 lbs, but Japan sent a heavy consignment of 172,370 lbs against only 21,610 lbs in 1913-14, while imports from Siam rose from 92,750 lbs to 93,570 lbs. Of the total imports Bombay's share was 89 per cent and that of Burma 8 per cent. The average declared value (R4-14-9 per lb) was slightly higher than in 1913-14. At the time of the outbreak of war stocks of raw silk were limited in all consuming countries. It so happened that there was a very great demand for silk in the year 1913, making it necessary to draw upon the reserves as well as to absorb the product of the large crop of last season. The position has since improved in consequence of the fairly regular supplies. The world's production of raw silk in 1913 was 604 million lbs or nearly one million lbs more than in 1912, the Far East producing 45% million lbs, Western Europe 9% million lbs, a falling off of 1% million lbs, and South Eastern Europe 5 million lbs. The world's consumption of silk during 1913 amounted to  $61\frac{1}{3}$  million lbs, of which the United States alone consumed 27 million lbs, showing an increase of  $2\frac{1}{3}$  million lbs, and the whole of Europe 31 million lbs. In 1914 the production was 484 million lbs, of which the Far East accounted for 34 millions lbs,

<sup>\*</sup> Imports into other maritime provinces are negligible : in 1914-15, Bombay (368 tons), Madras (143 tons), and Sind (59 tons). 

† Vide remarks on silk exports on page 67.

Europe  $10\frac{3}{4}$  million lbs, and South Eastern Europe nearly  $3\frac{1}{2}$  million lbs. The falling off in 1914, as contrasted with 1913, is due to the state of war, which has almost completely suppressed the arrivals of raw silk from Turkestan, Persia, and the extreme Orient, and therefore it was impossible to estimate the production in these countries.

The noticeable features in the silk trade at the present time are on the one hand that Japan is increasing its already large production, and on the other hand there is an evergrowing consumption in the United States.

In the previous paragraphs reference was made to the imports of raw silk in 1914-15. In this paragraph the imports of manufactured silk in the same period are dealt with. The imports of silk goods have been considerably curtailed,

First Last Total
4 months 8 months
R (lakhs) R (lakhs) R (lakhs) R (lakhs)
86 2,19 3,05
1,07 2,03 3,10
24 110 194 as will be seen from the marginal figures. Of the total imports of silk goods, Bombay accounted for 1912-13 1913-14 80 per cent and Burma 14 per cent. The sudden outbreak of war in Europe struck an unexpect-1.10 ed blow at the silk trade. The use of silk is to a large extent a luxury, and the restricted purchasing power of the people, owing to the abnormal conditions of the year, caused a cessation in demand. Of the imports of silk manufactures in 1914-15, 48 per cent came from Japan, 31 per cent from China including Hongkong, 6 per cent each from the United Kingdom and France. Pure silk piecegoods (imported chiefly from China, Hongkong, and Japan) represented 69 per cent of the total trade. The supply from Japan was reduced from R1,17 lakhs to #68 lakhs; from China from R60 lakhs to R57 lakhs; and from France from R7½ lakhs to R3½ lakhs. Japan is the principal source of the supply of silk yarn, noils, and warps, the total value of which fell in the year under review from R46 lakhs to R34 lakhs. Imports from Italy, which in this trade ranks next, fell from R10 lakhs to R4 lakhs. Goods of silk mixed with other materials are all of European manufacture, and are imported mainly from the United Kingdom, Germany, France, and Italy. The imports of mixed goods decreased from R69½ lakhs to R24 lakhs. Germany made a speciality of goods mixed with silk, and her imports of these goods in the previous year were R21 lakhs. They consist principally of velvets, of which large quantities are imported. Germany secured the trade in mixed velvets by means of a special process in the manufacture of the velvet pile. The price ranges from 8d. to 2s. per yard of  $17\frac{1}{2} \cdot 18\frac{1}{2}$ " and the largest demand is for the standard quality at 1s. 1d. per yard of  $18 \cdot 18\frac{1}{2}$ ". There is a good sale also for the cheapest quality at 8d. per yard of 10-10\frac{1}{2}. There is a good safe also for the cheapest quality at 8d. per yard. French mixed velvets cost 3d. to 8d. per yard more than the corresponding grades of German qualities. A cheap quality of plain coloured satin of mixed cotton and silk in imitation of the French make is also supplied by Germany at 8\frac{1}{4}d. per yard of 22". The price of German pure silk velvets is 4s. and upwards per yard of 18", while the French best qualities are sold from 4s. to 8s. per yard.

The imports of soap in 1914-15 amounted to 404,485 cwts, valued at R83\frac{1}{3} lakhs. The United Kingdom is the principal source of supply—her share being about R79\frac{1}{2} lakhs; the remainder of the imports, valued at nearly R4 lakhs, came chiefly from the United States, Austria-Hungary, Japan, and Italy. The imports consist mainly of household, laundry, and toilet soaps. These soaps are, as a rule, of superior quality, and more expensive than the locally made article, as will be seen from the following quotations:

	Indian.	British.
	R a. R a.	R a. R a.
Carbolic soap (small cake)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	per gross cakes.
Turkish Bath soap		less 20 now anna
Bar soap .	2 8 , 3 12 4	12 to 14 4 ,, ,, c.i.f. 2 ,, 5 4 per case of 20 bars

The largest trade is done in Gossage's bar soap and Lever Brother's Sunlight soap, both of English manufacture. The c.i.f. price of Gossage's bar soap is 7s. per box of 45 lbs. containing 20 bars. Austrian soap being cheaper

Silk goods.

competes with Indian-made soaps. The c.i.f. prices at Calcutta are as

TOLLY					
Austrian ma	anufacture—		R .		
Gotlieb	Taussig's household toil	let soap .	. 2 1	per doz	en cakes.
	" Royal soap		.1 8		0
Caldera	ra and Bankmann's house	ehold shaving	soap 1 11		
•	,, lavender s		. 1 6		
German mar					
	Boehm's household toile	et soap .	. 1 10		
	., lavender soan		. 1 5		

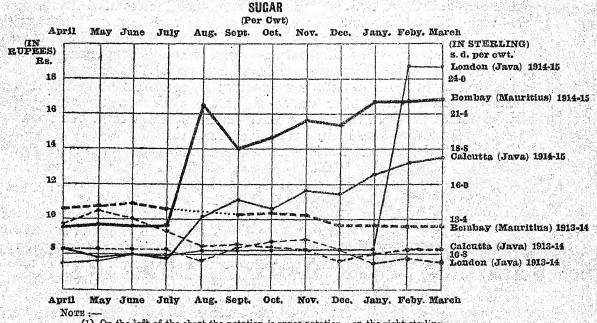
#### SUGAR.

Sugar Imports.—The year 1914-15 was for the sugar trade a very sugar. eventful one. In 1914-15 the imports amounted to R10,52 lakhs or £7 millions, against R14,96 lakhs or nearly £10 millions in the previous year. This was 54 per cent, in place of 60 per cent in 1913-14, of the aggregate value of the class Food, drink, and tobacco. The total quantity of sugar (including confectionery and molasses) imported was 550,000 tons, of which some 21,500 tons represented beet sugar. Cane sugar fell from 728,200 tons to 406,600 tons, the decrease being therefore 44 per cent. The imports of cane sugar from Java and Mauritius decreased by 266,200 tons or 46 per cent, and 57,900 tons or 41 per cent, respectively. The imports were 316,700 tons of Java sugar and 81,700 tons of Mau-

Imports of Sugar.	1913-14 Tons	1914-15 Tons	1913-14 R	1914-15 R
Reet— Austria-Hungary .	74,001	21,405	(1000) $1,37.67$	(1000) $38,36$
Germany	686	103	1.24	18
Other countries .	47	14	14	4
Total .	74,734	21,522	1,39,05	38,58
Cane—				16=
Java	582,995	316,748	10,26,77	7,45,91
Mauritins	139,568	81,718	2,50,13	1,70,29
Other countries .	56,81	8,108	12,90	22,79
Total .	728,244	406,574	12,89,80	9,38,99
the state of the s			Tem 11 = 1	and the second

ritius sugar in 1914-15. There was a small consignment of 500 tons, valued at R1,60,000, of Egyptian cane sugar, which was imported into Calcutta, and of 1,995 tons worth R5,81,000 imported into Bombay towards the end of the year. Small consignments of refined cane sugar of 700 tons were also imported from Japan. The detailed figures are noted in the margin. The average declared value per cwt of Java sugar was R11-12-5 as against

R8-12-11 in 1913-14, showing a rise of no less than 34 per cent. Mauritius sugar was R10-6-8 per cwt as against R8-15-4 in the previous year, a rise of 16 per cent. In Calcutta the prices of Java T. M. O. were highest in March 1915 (R16-1-3 per cwt) and lowest in April 1914 (R9-8-2 per cwt).



(1) On the left of the chart the notation is rupes notation: on the right sterling.
(2) The rise in Indian sugar prices is due to the diversion of Java and Mauritius supplies to the

(2) The rise in Indian sugar prices is due to the diversion of Java and magnitude copplies to United Kingdom.
(3) In connection with the steadiness of the English price of Java Sugar in 1914-15 it should be remembered that the Royal Sugar Commission bought £18,000,000 or some 1 million tons of sugar shortly after the outbreak of war. The movement in London sugar prices from the outbreak of war is of interest, as compared with the Indian variations.
(4) No quotation for Bombay (Mauritius) in August 1913. Prices were nominal.

Production.—Serious attempts are being made to improve the Indian sugar position, and to remove the stigma that India (which is the largest producer of cane sugar in the world) is importing increasing quantities of cane sugar from other countries at the expense of her home industry.\* The production of British India was estimated at 2,367,000 tons on an area of 2,315,000 acres, the production showing an increase of 3 per cent but the area a decrease of 9 per cent, as compared with the previous year's figures. An addition of about 14,300 tons should be made for the non-reported cane area, and of about 300,000 tons representing the produce from date and palmyra palms. Bengal produced over 90,000 tons of date and palmyra palm sugar; the figures for other provinces are not available.

Foreign markets.—To understand the sugar import trade of India one has to refer to the conditions that prevailed in world markets throughout the year. In the early part of the year supplies were apparently ample, and prices ruled low with small fluctuations. The highest price of 88 per cent beet root f.o.b, Hamburg, was quoted in April at 9s. 5d, while in July the price fell to 9s. 21d. The price of Cuban sugar c.i.f, in the United Kingdom, varied from 9s. 3d. to 10s. 3d. in July. The Continental, beet crop for 1941 promised well, and owing to the higher prices ruling in America shipments of Cuban sugar were resold to the United States, and in consequence stocks in trader's hands by the end of July were limited. the rupture between Austria and Servia on July 24, London prices of beet sugar advanced, but fell sharply towards the end of the month. Consequent on the outbreak of war between Germany and France, and the cessation of imports of Continental beet sugar, a large demand immediately sprang up for any available sugar, which was accentuated by the United Kingdom joining the belligerents. Prices rapidly advanced, so that first mark granulated sugar, which was selling at the end of July at 15s. per cwt, rose to 35s. and 40s. by the first week of August, some grades selling as high as 55s. In view of this large increase in retail prices and in order to put a curb on speculative operations, the British Government assumed entire control of the market. They secured all available supplies of sugar in America, Cuba, Java, and elsewhere, and bought some 1,000,000 tons for manufacturing purposes or for direct consumption. This cane sugar replaced about a million tons of prohibited beet sugar, which is ordinarily imported into the United Kingdom in the months of August to April. The Royal Sugar Commission, which was appointed to fix the price at which raw sugar was to be sold in the United Kingdom to refiners and to the trade, reduced prices immediately to 30s. The retail price was fixed by the Commission at 3\frac{3}{3}d. for white granulated. On October 26 the Commission announced a further reduction of 2s. 6d. per cwt, and at this level prices ruled till the end of the real state of all announced bere been prohibited with a the year. Since that time imports of all sugars have been prohibited, with a view to prevent German and Austrian beet sugar reaching the United Kingdom through neutral countries, and money as payment reaching the enemy countries. On December 14 the Government reduced the price of Mauritius crystals by about 3s. per cwt (viz., to 22s.  $1\frac{1}{2}d$ ) to assist the confectioners and large sugar users, and on December 17 announced that there would be no further reduction. In March of this year the price of Java sugar in the United Kingdom was 139 per cent higher than at the outbreak of war.

Su	ga	rts into r 16 D. S	3. D	ecla	red
		tons		valu	
1914-15	(X)			er c	
			, it	a.	17
April .		45,492	. 8	11	8
May .		45,304	. 8	13	6
June .		8.890	9		7
July		29,409	9		5
August		43,027	10	1	12710
September	1	40.074	0.00		1
October			11	14	9
	-	51,056		10	11
November	•	28,385	12	7	2
December	u.	47,673	12	14	
January	1	25,618	13	14.11	10
February	1	32,688	14	12	
March	V	25,345	15	1	5

Monthly imports into India.—These events were not without their effect on India. There was a great reduction in the supply of beet sugar from the Continental countries, a reduction from 74,700 tons to 21,500 tons in 1914-15. The United Kingdom and other consuming countries of the British Empire largely indented, as already noted, on Java and Mauritius for sugar. These countries happen to be India's principal sources of supply†. In the months. since the outbreak of war there was a decline of nearly 57 per cent in the imports from abroad of sugar, 16D.S. and above, and a consequential increase of 66 per cent in the declared value for March 1915 over that of July 1914, as will be seen from the marginal table.

monthly prices are also given in greater detail in part ii of the Report on page 125.

<sup>\*</sup> India now imports in normal years about 10 per cent of the total supply of cane sugar outside India.

† India in 1914-15 took 316,700 tons from Java or 25 per cent of the total Java production and from Mauritius Mauritius through Rombay and Karachi.

Java sugar is imported chiefly through Calcutta and

The position of the Indian industry.—The steps now being taken to improve the position of the Indian sugar industry are necessarily slow as there are intrinsic difficulties. It is, for example, almost impossible to produce any one variety of cane which will grow well throughout India. The canes of the Punjab are not very suitable for Bengal, just as the Bengal canes are unsuited to the low temperatures of the north. The opening of large irrigation works in parts of Southern and Central India will lead to an increase in the area under cane, giving high yields and rendering possible the cultivation of cane in large blocks. In the Central Provinces a block of about 4,000 acres is being leased out to a Syndicate, and in Burma in one of the canal areas a Rangoon firm is making experiments in cane cultivation, half the cost being paid by Government. Experiments at Government expense are also being made in Assam to grow cane at a profit. It is the policy of Government to show the cultivators how to increase the yield per acre, since the average yield in India is about 24 cwts against 80 cwts in Java. The Agricultural Departments of Local Governments are endeavouring to solve the problem in two ways, first, by seeking for better methods of cultivation, and, secondly, by introducing improved varieties to suit local conditions. Special sugar-cane stations have been started in the United Provinces, the Punjab, the Central Provinces, Madras, Bombay, Bihar, and Assam. † Dr. Barber, now in charge of the Central Station at Coimbatore, has succeeded in growing sugarcane for the first time in India from seed, and this discovery will make it possible to obtain, by crossing, new varieties of cane giving higher yields. He has raised no less than 60,000 seedlings and is engaged in crossing the hardy North Indian canes with South Indian canes containing a large percentage of sugar. Some interesting factors relating to sugar-cane varieties have been investigated at Sabour with a view to deciding between the merits of different varieties of cane. The research work has, in short, for its object the collection and isolation of pure culture of indigenous varieties under chemical control, and the investigation of their milling properties with a view to the ultimate selection of the most suitable for general cultivation. Work of a more utilitarian nature from a local point of view, such as (1) the testing of varieties likely to be suitable to the neighbourhood and (2) the investigation into the systems of manuring and cultivating, is also being pursued in the district farms of various provinces. The Assam Department makes steady progress in the extension of the cultivation of improved varieties. Selected varieties of thick canes can be grown in the United Provinces, given proper cultivation and irrigation, but their extended cultivation will depend on demand. These canes are much cheaper and easier to work, possess a higher sucrose content, and also yield a heavier crop than the deshi or "country" cane. Progress is necessarily slow. India, however, cannot be expected to achieve in a brief quinquennium what has taken Java and the West Indies at least a quarter of a century to accomplish.

The trade in tobacco had a marked set-back in 1914-15, as compared with Tobacco. the previous year, although the import trade suffered less than the export

1914-15.

lbs. R(laklis)

Tobacco—
Uumanufactured . 167,300 2

Manufactured—
Cigars . . 61,400 2½
Cigarettes . 1,439,800 56
Other sorts . 551,000 11½

trade. The imports were 2,219,500 lbs, valued at £72 lakhs, against 2,457,700 lbs, valued at £75 lakhs, in 1913-14. The details of these imports are given in the marginal table. Imports of raw tobacco, which came chiefly from the United States, Holland, the United Kingdom, Belgium, the Straits, and Egypt, fell in total value by a lakh. The imports of cigars

and cigarettes also declined by R3 lakhs, while 'other sorts' improved by a lakh. Cigars were imported from the following countries:—the United Kingdom (R45,000), Holland (R1 lakh), and the Philippines (R58,000); and cigarettes from the United Kingdom (R51 lakhs) and Egypt (R5 lakhs). The United Kingdom had, therefore, over 91 per cent of the cigarette import trade, and Egypt 8 per cent. Prices of imported tobacco were much lower than in 1913, especially for the medium and lower grades. The import duty realised on the cheaper quality of cigarettes, weighing less than 3 lbs per 1,000, amounted to

<sup>†</sup> There are stations at Coimbatore, South Canara, Jorbat, Sabour, Sindewshi (in the Central Provinces), Rangoon, and elsewhere,

£16,56,326, and on the superior grade, weighing 3 lbs or more per 1,000, £1,52,158 against £17,69,140 and £1,45,459 respectively in 1913-14. The quantity of tobacco unmanufactured and manufactured remaining in bond at the end of the year was 106,600 lbs against 193,300 lbs in the previous year. The reduction was due to increased consumption, and to larger clearances from the bond owing to the apprehension of an enhanced rate of duty.

Umbrellas

The imports of both umbrellas and umbrella fittings declined by over R4½ lakhs and R13 lakhs to nearly R17 lakhs and R19 lakhs respectively. A very large trade is done locally in the manufacture of cheap umbrellas for the Indian market, the fittings as well as the cloth being imported. The cloth is imported from the United Kingdom and Italy; the frames, ribs, and tubes are obtained from the United Kingdom, and until the outbreak of war also from Germany and Belgium; the notches, runners, caps, and ferrules are supplied by the United Kingdom and Japan. Japan also supplies a large quantity of bamboo and wood umbrella sticks with handles. In 1914-15 the share of the United Kingdom was 68 per cent, of Germany 13 per cent, of Japan 11 per cent, and of Belgium 3 per cent. The prices of German frames, ribs, and tubes in the Calcutta market are as follows:—

1. Self-opening frames, japanned with nickel tube 23" and 25"  $\times$  8 ribs at 7s. 6d. to 8s. 3d. per dozen and nickelled frames of the same measurement at 10s.  $4\frac{1}{2}d$ . to 11s. 9d.

2. Solid ribs (43 gauge) of sizes 16", 19", 21", 23", 25", and 27" with 8 ribs at 1s. to 1s. 1d., 1s. 2d., 1s. 3d., 1s. 4d., 1s. 5d. and 1s. 6d. per dozen sets respectively.

3. Solid ribs (41 gauge) with sizes 23" and 25", 27", and 29" with 12 ribs at 2s. 1d., 2s. 3d., and 2s. 6d. per dozen sets respectively.

4. Solid flexus ribs (41 gauge) of sizes 19", 21", 23", and 25" with 8 ribs at 1s. 4d., 2s., 2s. 1d., and 2s. 2d. per dozen sets respectively.

5. Brown tubes 31" and 33" long at 10d. per dozen.
6. Nickel tubes 31" and 33" at 1s. 4d. per dozen.

Wood and timber.

The value of the total trade in wood and timber in 1914-15 was R82½ lakhs,

	$_{ m imp}$	orts of wood and timber.	against R87 lakhs in the previous year.
	Teak wood R (1, Teak wood 2 Other timber* Firewood Ornamental wood Wood manufactures*	13-14. 1914-15. -000) P (1.000)	The details of the trade are shown in the
	Teak wood Other timber*	4,49 38,87	margin. The imports of unmanufactured
4	Firewood . 5	00,14 32,28	wood receded from R77 lakhs to R73
	Ornamental wood	2,49 1.65	lakhs. The decrease was brought about by
		0,00	
	MOOR TROUB TOLGION	Countries Too	a reduction in the imports of deal and pine k wood, chiefly from Siam and Java, was
	imported to the ex	xtent of 27 477	cubic tens related to Sam and Java, was
	18,660 cubic tons. v	ralued at P241 la	lakhs, against
	rose from R131-3-8	to B141-7-6 mon	and, in 1919-14. The average declared value
100	from 15.867 cubic t	one to 99 697 1	pic tons. Java supplied 4,559 cubic tons of
	teak against 2516	oubic tone in 701	old tons. Java supplied 4,559 cubic tons of
	from European ac	cubic tons in 191	3-14. The imports of deal and pine wood
1	The imports of is	dutries fell from	of 14,533 cubic tons to 7,480 cubic tons.
1	Timbor image of Jarra	in wood from We	stern Australia improved by 534 cubic tons.
	runer imported in	rom the Straits	decreased from 18,708 cubic tons to 14,923
	cubic ions, and from	a Ceylon from 5,8	S53 cubic tons to 4.124 cubic tons

As the railway mileage increases, the problem of the supply of wooden sleepers for railways sleepers becomes more important. China is now entering the market as

Straits 1,870
Hongkong 144,70
Western Australia 14,70
Canada 3,96
Siam 2,55
United States of America 12,65

1914-15
Ref. (1,000)
Ref. (

Himalayas is used to a considerable extent for sleepers, and Nepal Sal and other woods are also used for the purpose. As the supply of first class sleeper woods such as Sal and deodar is limited, experiments

<sup>\* &</sup>quot;Other timber " includes " deal and pine wood " and " jarrah wood".
† Wood manufactures are, barrels (empty), billets, boards, buckets, cages (wood), caskets, chests (empty), pots, pulleys, steps and ladders, traps, tubs, etc.

in the antiseptic treatment of less durable timbers have been in progress for some years. Arrangements have already been made with the Railway Board for the delivery of a large number of treated chir pine sleepers from the forests of the United Provinces. Pyinkadu, which is largely grown in the forests of Upper Burma, is also a valuable wood for sleepers, but some difficulty was experienced in getting teak and other timbers shipped from Burma consequent on the shortage of freights owing to the war.

#### WOOLLEN MANUFACTURES.

The chief features of the world market in the early part of the year under woolen manureview were: (1) the high prices ruling for the finished article, (2) the steadily increasing cost of the raw material, and (3) the prevalence of short time in the mills. Owing to large war contracts an embargo was placed upon the export of woollen goods from the United Kingdom. Thus the supply for ordinary trade purposes was greatly restricted, and the imports into India fell from R3,85 lakhs to R1,88 lakhs—a decrease of R1,97 lakhs, of which the United Kingdom alone accounted for R87½ lakhs, Germany R80½ lakhs, and France R11 lakhs. The largest item is woollen piecegoods in which the United Kingdom predominated, Holland coming next to Germany and France. The average declared value was R1-0-8 per yard of piecegoods against 14 annas 9 pies in 1913-14. In shawls as well as in yarn and knitting wool, Germany had hitherto held the market, but in 1914-15 the United Kingdom occupied the first position as regards shawls, Germany being second. The United Kingdom and Italy were the chief sources of carpets and rugs.

Details of the trade under the various heads are noted below. The share of

Imports of woollen shawls
No.
From United Kingdom . 296,718
Germany . 237,500
Austria-Hungary . 10,346
Other countries . 31,120

Total . 575,684

1914-15
R (1,000)
R (1,000)
R (3,000)
R (1,000)
R

Germany in the imports of woollen shawls was 45 per cent against 49 per cent for the United Kingdom and 2 per cent for Austria-Hungary. The shawls which are mostly imported from Germany and Austria-Hungary, together with their prices, are:—
(1) German Lohi shawls: (a) woollen, made

in imitation of Amritsar Lohi (or native) shawls. They range in price from 5s. 4d. to 8s. per pair. The popular qualities cost 5s. 4d. and 6s. 2d. per pair of  $50'' \times 2/212''$ , (b) woollen and cotton mixed, the price of the standard quality being 4s. 1d. and 4s. 4d. per pair and the cheaper quality costing 3s. 9d. and 4s. per pair for the respective sizes of  $48'' \times 2/212''$  and  $50'' \times 2/212''$ . (2) German plain serge shawls, woollen, the inferior quality costs 3s. 2d. per piece of  $48'' \times 106''$ , and a good quality 4s. per piece of  $50'' \times 108''$ , embroidered serge shawls usually costing from 1s. to 2s. per piece extra. (3) German embroidered merino shawls, woollen, at varying prices from 2s. to 8s. per piece according to the kind of embroidery and quality of the cloth. (4) German Shot shawls, woollen, the popular quality costs 4s. per piece of  $48'' \times 106''$ . The better qualities range up to 6s. per piece of  $52'' \times 112''$ . (5) German Beige shawls, (a) woollen, the prices ranging from 4s. 6d. to 6s. per piece. The demand is largest for a quality at 5s. per piece of  $48'' \times 106''$ . (b) Woollen and cotton mixed—only one quality at 3s. 10d. per piece of  $48'' \times 106''$ . (6) German fancy check shawls, woollen and cotton mixed, the price varies from 1s. 5d. to 2s. 8d. per piece according to the size of various designs. A quality at 2s.  $5\frac{1}{2}d$ . per piece of  $48'' \times 106''$  is also in demand, but this style is now out of fashion. (7) Austrian woollen Pine shawls (a) with imitation gold embroidery, one quality and size only at 6s. per piece of  $48'' \times 106''$ . (a) Austrian woollen knitted shawls cost on an average about 2s. 6d. per piece of  $48'' \times 106''$ .

Within the last few years German woollen yarns have been largely imported viā Bombay and Karachi for weaving shawls. These shawls compete with the Punjab article at reduced prices, and at the same time undersell the shawls made in the Cawnpore mills. The low price is made possible in some cases by cutting the size of the shawl or by supplying inferior material. An opportunity has occurred at the present time for British or Indian manufacturers to

capture the market in plain shawls. The very low priced German embroidered shawls are, however, more difficult to oust from the Indian market.

In yarn and knitting wool, Germany's share was 70 per cent in 1913-14. Inferior qualities of worsted yarns are imported in small quantities from Germany alone. The better qualities of woollen or worsted yarns, styled Fingering wool,' are obtained from the United Kingdom and used for knitting socks and stockings. Imports of knitting wool from Germany consist almost wholly of Berlin wool, for which there is an enormous demand both by Europeans and Indians alike. It consists of four-fold soft spun yarn of good colour and finish, and is used for working carpet slippers and cushion covers on cotton Penelope canvas, and also for knitting caps and jackets. It is put up in packets varying in weight from 4 oz. to 1 lb., each packet containing four small bundles of equal weight. The prices at which these packets are sold are

Weight per pa	cket. Rows.	Fold and skeins.		Price per packet.
4 oz.		4-20	s. d. 1 0 <sup>1</sup> / <sub>4</sub>	$+2\frac{1}{2}$ per cent commission.
5 ,	10	4-20	1 27	$\operatorname{ditto}$
5 <del>1</del> "	10	4-20	1 35	$\operatorname{ditt}_{0}$
6 ,,	10	4-20	1 51	ditto
7 ,,	10	4-20	1 67	ditto
14 "	4	4-20	3 01	${ m dit} t_{ m o}$
16 ,,	4	4-20	3 5	$\operatorname{ditt_{o}}$

There are also other qualities of Berlin wool known as (1) 4-fold Andalusian, (2) 3-fold Saxony wool, and (3) 2-fold Shetland wool. They are practically handspeans for knitting children's garments such as socks, jackets, caps, and underwear. The price is uniform at about 3s.  $7\frac{1}{2}d$ . per lb.

Under woollen piecegoods German goods are principally flannels and flannelettes of the following descriptions:—1. Plain woollen coloured flannels imported in assorted colours, the price ranging from 5d. to 8d. per yard of 27"—28" in width. 2. Striped woollen coloured flannels at 7d. per yard of 30" and at 8½d. per yard of 33". 3. Woollen white flannels, ranging in price from 7d. to 1s. 4d. per yard of 27"—28" wide. The narrower width of 24" is also largely sold at 7½d per yard. 4. Woollen guaze twill flannels, varying in price from 7½d. to 10d. per yard of 30"—31" wide. These are also imported in widths of 27", 30", and 36". 5. Woollen coloured French merinos cost from 7½d. to 11d. per yard of 42", whereas genuine French merinos are obtainable from 9d. to 1s. 2d. per yard. 6. Woollen black and coloured Cashmeres range in price from 1s. to 3s. per yard of 44"—46" and 54", the largest width being with the English made article, which is more expensive by 2d. to 3d. per yard. 7. Woollen and cotton mixed suiting flannels, costing from 7d. to 2s. per yard of 48" and 54". There has been a shortage of supplies of these woollen goods, and the stocks carried over from the previous year are being rapidly disposed of.

Woollen and cotton mixed braids are imported mostly from Austria-Hungary and the United Kingdom; mixed curved braids No. 13 (i.e., 13 cord) are sold at  $9\frac{1}{4}d$ . black and  $9\frac{1}{2}d$ . scarlet, and mixed round braids at 5d. black and  $5\frac{1}{4}d$ . scarlet, per gross yards less 5 per cent discount in  $\frac{1}{2}$  gross yard packets. Woollen braids imported from Germany are mostly "Llama lustres or braids," which are used as trimmings and are of the following qualities:—Quantity No. 53 at 2s. 7d., No. 61 at 2s. 10d., No. 65 at 3s. 1d., No. 81 at 3s. 4d., No. 97 at 3s. 7d., and No. 101 at 4s. per gross yards, f. o. b. less 4 per cent and imported in a variety of colours.

#### CHAPTER IV.

# Chief Exports in 1914-15.

In the previous chapter imports into India were discussed in alphabetical order. In the present chapter exports are similarly treated. The statistical tables, which give the details of these exports, will be found in pages 107-108 in Part II of the Report.

Under exports the head 'chemicals and chemical preparations' consists Chemicals, (Saltchiefly, if not entirely, of potassium nitrate or saltpetre. The quantity and petre). value of saltpetre rose from 13,400 tons, valued at R31 lakhs, to 16,400 tons, valued at R43 lakhs, the highest value reached since 1908-09. During the first four months the exports were 6 per cent above those of 1913-14, but since the outbreak of war, they increased by 30 per cent over those of the corresponding period of the previous year, amounting to 11,500 tons, valued at R311 lakhs. Calcutta is the chief port from which saltpetre is exported from India, her share being 97.4 per cent of the total. In 1914-15, the imports into Calcutta were 17,951 tons, and of this 10,261 tons came from Bihar and Orissa, 5,381 tons from the United Provinces, and 2,272 tons from the Punjab. The exports from Bengal to foreign countries were 15,976 tons, and to Indian ports 77 tons only. Only a small quantity is imported by sea for chemical and medicinal purposes, and by land from Nepal, the figures for 1914-15 being respectively 9 tons and 41 tons, against 27 tons and 82 tons in 1913-14.

### COAL.

There was a set-back again last year in the exports of coal and coke, only coal. 594,286 tons having been exported against 723,641 tons in 1913-14. The figure receded to the level of 1904-05, excepting the year 1908-09 when only 571,582 tons were exported. The production of Indian coal during 1914 amounted to 16,464,263 tons, valued at R5,86 lakhs, as against 16,208,009 tons, valued at R5,70 lakhs, in 1913. About 56 per cent of the total production of coal in India is raised from the Jherria coal fields in Bihar and Orissa, and 30 per cent from the Raniguni coal fields of Bengal. The other coal fields of any

per cent	from th	e Kani	gunj co	al fields o Declared	importance are the Giridih fields in
	Outturn*	Export	Imports	values	
WAS ALL THE	tons	tons	tons	(export)	Bihar and Orissa, the Singareni fields
	(1,000)	(1,000)	(1,000)	per ton	in the Hyderabad State, the Mohpani,
1905-06	8,418	836	180	16 A. P. 7 13 3	the Pench, and the Wardha valley
1906-07	9,783	935	257	7 15 11	coal fields in the Central Provinces.
1907-08	11,147	728	308	8 1 7	
1908-09	12,770	572	456	8 13 5	and the Makum fields in Assam.
1909-10	11,870	759	428	8 13 7	
1910-11 .	12,047	890	334	8 10 6	The marginal table shows the outturn,
1911-12 .	12,715	874	298	8 13 0	exports, and imports (in thousands of
1912-13 .	14,706	881	654	10 0 4	
1913-14 .	16,208	723	559	9 9 0	tons) together with the export declared
1914-15 .	16,464	594	392	8 14 2	unit values. Indian coal was in good
		AND Y			demand in India in the year under
The state of the s			** ** *	With the second second	HE TO BE BELLEGIES TO BE WHEN THE RESERVE THE BEST WITH THE BEST OF THE SECOND OF THE SECOND OF THE SECOND OF T

review. Exports are relatively very limited being in the proportion of one ton only to about 26 tons produced. The bulk of the coal produced is thus consumed Coal retained for con-sumption quantity of coal (both Indian and foreign) retained for consumption in India in the last four years. The figures represent the balance retained after deducting exports 1913 . 16,004 represent the balance retained after decidency cappers 1914 . 16,303 from the sum of production plus imports. It is estimated that nearly 33 per cent of the whole quantity is consumed by railways (including railway workshops), about 12 per cent by cotton and jute mills, and an equal quantity by iron and brass foundries, and brick and tile factories, about 7 per cent is used as bunker coal, and nearly 4 per cent is confactories, including railways of the state of the s sumed by inland steamers. The consumption at the collieries (including wast-

<sup>\*</sup> For calendar years.

age) is some 10 per cent of the total. In 1914, prices (average for the twelve months ending December) of Indian coal (Deshurghur) rose at Calcutta, but those at Bombay and Karachi for both Indian and Welsh coal fell. The prices for 1st class Jherria opened at R3-12, rose to R4-4 in July and to R4-12 in September, but fell to R4-4 in November, to R4 in February, and closed at R3-8 in March 1915. The prices for Deshurghur ruled higher in 1914 than in 1913.

Coal was shipped as usual mainly to Colombo—392,610 tons or 66 per cent of the total exports was sent to Ceylon. This quantity approximates to the exports to Ceylon in 1913-14. Exports to the Straits represented 100,636 tons or 17 per cent, and to Sumatra 72,810 tons or 12 per cent, of the total. Exports to Aden rose from 5,336 tons to 16,537 tons. Of the total exports about 64 per cent was shipped during the war period. A still larger trade would probably have been recorded if the carriage of coal from the ports had not been impeded by the want of shipping facilities due to the war. Shipments of bunker coal from Calcutta for use in steamers were 969,338 tons against 1,010,074 tons in 1913-14. The exports of coke

The marginal table shows the average sea freights for 1914, from Calcutta Calcutta to Bombay (coasting) R5-8 per ton to Bombay, as compared with that from Wales Wales to Bombay. The Railway freight from Ranigunj to Calcutta is also stated. Early in the year under review freights from Calcutta rose to R5-4 per ton for Bombay, R4 for Colombo, and R3-8 for Rangoon; later in the year they ruled at R6-8, R5 and R3-8 per ton; but in March 1915 the rates reached R9, R8, and R6-8 respectively. Tonnage was hardly obtainable at the close of the year, and coal had to be sent by rail.

Out of 98 coal companies in the share list with a paid-up capital of R5,34  $\frac{N_0. \text{ of }}{C_{os.}}$  Capital lakhs, 43 declared no dividend. One company gave a dividend of R800 per share of R10 paid-up, two 100 and 90 per cent respectively, three 55 per cent, two 50 per 1912-13 139 716 cent and  $37\frac{1}{2}$  per cent, two 35 per cent, and the rest declared dividends from  $2\frac{1}{2}$  to  $27\frac{1}{2}$  per cent.

Coffee.

More than half the coffee-producing area in India is situated in the Mysore State, in Travancore, and in Cochin, and the remainder in Madras and Coorg. The area in 1913-14 was estimated at 85,723 acres in British India, and 117,954 acres in Mysors, Travancore, and Cochin, the total area being 203,677 acres as against 216,399 acres in 1912-13. It is difficult to ascertain with any degree of accuracy the area or yield of the coffee estates of Southern India. The continuance of high prices was a stimulus to production, especially in Brazil, which has so extended the cultivation that its yield is now about the three-fourths of the world's production.\* Brazilian coffee now rules the market. The Brazilian crop for the season 1913-14 amounted to 13,816,000 bags as against 11,485,000 bags in 1912-13 and 12,456,000 bags in 1911-12. To the above figure must be added the produce of other districts, which makes a total for the Republic of 14,365,000 bags, this being the largest crop for four years. The crop of 1914-15 was a short one in Sao Paulo, which is estimated at 9 million bags compared with 111 millions in 1913-14. Prices of Santos were at the comparatively high level of 42s. per cwt, but declined sharply towards the end of July to 32s. When trade assumed a war normal, a fairly large business was done in exports to neutral countries, and up to 44s. was paid for December delivery. Prices have since eased off slightly. The price of Indian coffee in the London market, which was 65s. per cwt in April 1914, fell to 57s. in October 1914, but rose to 62s. in December and closed at 67s. in March 1915. One outstanding feature of the year is the extensive business put through in the London market, the enforced closing of Hamburg as a distributing centre diverting the attention of neutral countries to London. There has also been direct shipment to Scandinavian countries. Much of the coffee that goes to England is reshipped to foreign countries.

<sup>\*</sup> Estimated at 18 million bags of 132 lbs each

There was a small recovery in the exports from British India during the year Exports of coffee 1914-15, but the quantity was still considerably below the level of the trade a decade ago. The quantity increased (1,000)1,75,67 1,09,641905-06 last year by 12 per cent, but owing to a decline in the 233 declared value of R2-2-10, the rise in the total value was 1911-12 241 1913-14 1.53.66 only 8 per cent. More than 61 per cent of the total 1,65,38 trade was done in the pre-war period, when the exports of Declared values per ewt coffee amounted to 178,564 ewts, valued at £1,05 lakhs (£700,000), against 73,040 ewts, valued at R44 lakhs 1911-12 58 10 59 2 (£293,000), in the corresponding period of 1913-14. In the war-period the exports were 111,830 cwts against 1914-15 56 15 2 186,860 cwts in the same period of 1913-14. France took 132,181 cwts or nearly half the quantity exported, and the United Kingdom 90,127 cwts, Australia including New Zealand 14,178 cwts, Arabia 14,022 cwts, Ceylon 11,125 cwts. and Austria-Hungary 8,287 cwts.

#### THE COTTON INDUSTRY.

#### (1) Raw Cotton.

Before the outbreak of war it was recognised that the cotton trade was cotton raw. entering upon a period of serious depression, owing to the fact that the Indian market was overstocked with cotton piecegoods. The depression may be ascribed, among other reasons, to:—(1) overtrading; (2) the deficiency in 1913 of the monsoon in three great provinces; (3) the failure of many Indian banks; (4) the very good crops in the United States, in Egypt, and in India; (5) a considerable portion of last year's crop remaining unsold in Egypt; and (6) the large quantity of cotton stored up in China on account of the Revolution. The difficulties have been aggravated by existing conditions since the two great markets of Germany and Austria-Hungary are cut off, while Belgium has seriously curtailed her demand for the raw article. The result is that there have been considerable supplies of the raw material and an abnormal decrease in consumption coupled with a great fall in prices. These are the distinctive features of the year's trade.

Indian cotton occupies an important position in the world's supply of cotton, since India ranks as the second largest cotton-producing country of the world. On the average of the five years ending 1913-14 the world's production amounted to 21.08 million bales of 500 lbs, of which the United States of America supplied 13:33 millions, India 3:51 millions, Egypt 1:44 millions, and other countries less than 3 millions. Unlike Egypt, India seldom attempts to market any but cotton of very moderate quality. The raw cotton that India can spare usually finds a ready market in Japan, China, and in European countries. When American cotton is more or less scarce, there is a demand among British spinners for the better sorts of Indian cotton. The soil, the climate, the requirements of Indian spinners, the care and skill of Indian cultivators are not very conducive to the supply of a good quality of cotton. Although Indian cotton as a class is the worst cotton that is produced to any large extent, it supplies the material for producing coarse, cheap

There is no doubt that India is capable of increasing her cotton production, and the season 1913-14 marked a step in advance. The revised outturn was 5,066,000 bales (of 400 lbs) as against 4,610,000 bales for 1912-13. There was an increase of nearly 10 per cent in outturn with an increase of 14 per cent in acreage, and the crop was the largest ever grown. The total area reported for 1914-15 was 24,634,000 acres, a decrease of 2 per cent as against that of 1913-14. The estimates for the 1914-15 crop also indicated a considerable increase of outturn, namely, 5,233,000 bales\*, which is 3 per cent more than in 1913-14. In the current season of 1915-16 the area sown up to 1st October is estimated at 16,253,000 acres. The reduction is due chiefly to low prices of cotton obtained last year and also to unfavourable weather conditions in some provinces.

goods, for which there is always a great demand.

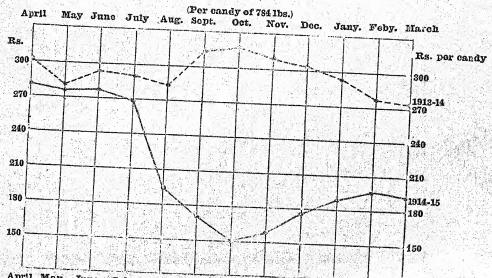
Attention continues to be devoted to the improvement of the Indian cotton crop, both in the quality of the lint and the increase in yield. In Tinnevelly, Kurnool, and Bellary considerable improvement has been effected in raising the general level of the crop by the distribution, through seed farms,

of better seed obtained by bulk selection, and by the introduction of the seeddrill and bullock-hoe for sowing and interculture. Cambodia cotton is now thoroughly established in the south of the Madras Presidency, in the south of Dharwar, and in some parts of Mysore. The introduction, into the western part of the Dharwar cotton tract, of Broach cotton, which has a higher ginning percentage than the local Kumta, has so far met with great success. In Sind, experiments are being made with American cotton. The main feature of the cotton work in the Central Provinces and Berar has been the distribution of roseum seed through private cotton seed farms organised on a co-operative basis. In the United Provinces the cultivation of white flowered cotton, giving a higher ginning percentage and better yields than the present mixture, is rapidly extending in the Western circle. In Burma seed farms are being established in the districts of Pakoku, Myingyan, and Thayetmyo. Although much has been done in various provinces for improving the crop, there are difficulties which arise in the organization of seed distribution, in the supply of pure seed, and in the prevention of adulteration both in seed and lint.

The prices of good Broach cotton at Bombay opened at R288 per candy of 784 lbs., but fell to R210 in August, R175 in September, and reached the lowest level (R135) at the end of October. The prices then revived and were R150 in November, R178 in December, R192 in January, and closed at R196 in March 1915. The following chart illustrates the monthly average prices of

## RAW COTTON

#### (BROACH)



April May June July Aug. Sept. Oct. Nov. Dec. Jany. Feby. March A portion of the Indian crop of the season 1913-14 and a portion of the crop of the season 1914-15 came into statistical consideration in the exports during the The exports amounted to  $10\frac{1}{3}$  million cwts, valued at  $R33\frac{1}{2}$  erores, against 102 million cwts, valued at R41 crores, in 1913-14. This represents 42 per cent of the total value of raw materials exported from India, and 19 per cent of the total exports The exports showed a decrease of nearly 3 per cent in quantity and 18 per cent in value. The average declared value per unit fell from  $\Re 38-10-1$  to  $\Re 32-5-9$  per cwt or by 16 per cent, and the total loss due to reduced prices amounted to  $\Re 6\frac{1}{2}$  crores. The distribution of the trade is shown

	-1990 autoautoff fo	nog crores. The distribution of the
	Exports of Raw Cotton	in the margin. About 62 per cent of the trade was effected in the pre-wer and the trade
	1913-14 1914-15	
<b>"特别就是以</b> 是		was effected in the pre-war novel To
Japan.	240,878 222,747	was effected in the pre-war period. The United
Italy .	42,429 67,745	
Germany	84,403 61,974	during the war period, as compared with those in
Belgium	56 654 90 710	the earlier period. The figures in table No. 40 on
United Kingdo	m 19946 95 900	period. The figures in table No. 40
Austria Hungu	PV 87 050 00 000	page 123 show the exports of raw cotton by sea from British India during the cotton
rance	26,218 27,614	British India during the cotton years, September to
Jhioa .	9,714 12,409	A rear Sentand the cotton vears Sentand Land
pain.	8,847 11,248	August, of 1912-13 1913-14 2013, Soptember to
	11,440	August, of 1912-13, 1913-14, and 1914-15. It will be observed that the exports to Japan.
aderahly 1	ecc Arrive 41	The exports to Tanan Tra

ess during the last seven months than in the corresponding seven months of the previous season, exceed the exports in the corresponding seven.

months of the season 1912-13. This is not the case, however, with the shipments to countries other than Japan. The principal purchasers of cotton other than Japan are in normal years Germany, Belgium, Italy, Austria-Hungary, and France.

(2) COTTON MANUFACTURES.

The depression in the cotton trade, which was noticeable before the close of cotton manufactures and the cotton trade, which was noticeable before the close of cotton manufactures. 1913, continued, as we have seen, into 1914, and four weeks before the outbreak tures. of war the full effects of a prolonged depression were discernible. Stocks began to swell with no off-take and a dozen mills resolved to stop working for some time, although the majority continued to work. Both the spinning and weaving industries suffered throughout the year, and at the close of the year, there was no immediate prospect of a large off-take of the accumulated stocks. The problem of the supply of chemicals and dyes, which were regularly obtained from Germany, presented also a serious difficulty on the outbreak of war. The Yarn Woven goods Million lbs. Million lbs. 610 246

outturn of the mills during the last five years is production shown in the marginal table, from which it will be seen that the production of yarn during 1914-15 was 652 million lbs, a decrease of 31 million lbs or 4.5 per cent, while that of cloth (277 million lbs) increased by 3 million lbs or about 1 per cent, as compared with

the production of 1913-14. A rough estimate of the value of Indian production in 1914-15 is  $R30\frac{1}{2}$  crores for yarn and  $R14\frac{3}{4}$  crores for woven goods. The value of local manufactures, therefore, is less than the imports from abroad by nearly #4 crores.

The quantity of coarse, medium, and fine yarns produced in Indian mills Yarn.

1913-14 Production In 1914-15 Imports million lbs. Production Imports million lbs. million lbs. million lbs. 617 2 591 1 29 58 Above No. 40 . 8 2 7 TOTAL . 683 37 651 37

1911-12

1912-13

625

688

267

and imported by sea from foreign countries during the past two years is shown in the margin. The production of coarse yarn (Nos. 1-25) was about 90 per cent, of medium counts nearly

9 per cent, and of No. 40 and above less than half per cent, while the proportions of the same counts to the total imports were respectively 3 per cent, 78 per cent, and 19 per cent. Thus the position of India as regards the production of yarn practically remained the same as in the preceding year.

The production of Indian weaving mills consists chiefly of grey and bleached Woven goods.

1913-14 1913-14 1914-15
Production Imports Production Imports
million yds. million yds. Grey and bleached piecegoods
Shirtings and longcloth
T. cloths, domestics and
sheetings 661 292 321 630 Dhuties . 285 910 259 769 66 255 5 832 70 5 495 Coloured piecegoods The production of grey and bleached piecegoods increased by 8 million

1913-14 1914-15 Yards (millions) Yards (millions) Production Production

Imports 1,534 793 832 Import 1,320 604 872 880 Coloured goods 292 255 495 1,164 Total

The principiecegoods. pal items are shown in the margin as compared with the imported goods. There was a slight recovery in production during the year.

yards to 880 millions, but that of coloured goods decreased by about 36 million yards to 255 millions. These compare with the imported goods as shown in the margin.

In the whole of India 6,634,989 spindles and 104,180 looms were at work during 1914-15, employing on the average 258,733 persons, the share of Bombay Average monthly capacity per 1,000 looms and 1,000 looms, and 1,000 looms, and 175,743 persons. In the

 Spinning
 Spindles
 No. 6,495,012 6,620,576 6,634,989

 Yarn
 lbs. 688,472,902 682,776,851 651,903,307

 Average per 1,000 spindles lbs.
 8,833 8,593 8,188

 1912-13 1913-14 1914-15 104,180 . lbs. 285,471,002 274,388,550 277,005,900 1,000 looms 259,750

marginal table the average monthly capacity per 1,000 spindles and 1,000 looms in 1914-15 is shown as compared with the previous two years. The highest capacity was reached in the year 1912-13. India produced in 1914-15 652 million lbs of yarn, out of which 247 million lbs were consumed in the

production of cloth, 142 million lbs were exported by sea and land, leaving about 263 million lbs, which was probably consumed in the hand loom weaving. It will thus be seen that more yarn is consumed in the country than what is exported.

Exports-yarn

The figures of the export trade are given in the margin. The trade in

	Yarn million R	Woven Goods Total	and the demand from most of the consuming
1910-11 1911-12	lbs. (lakhs) 183 8,62 151 7.59	R (lakhs) R (lakhs) 2,39 11,01	countries was poor. The exports do 1:
1912-13 1913-14	204 9.92	2,19 9,78 2,28 12,20 2,29 12,12	smaller shipments to Asiatic Trans-
1914 <b>-1</b> 5	134 6,28	1,73 8,01	The value lell by H3 55 labbs on 20
annas	6 pies again	st 7 annog 17 -	per cent. The average value per lb was 7

s against 7 annas 11 pies in 1913-14. The price was lower as a result an of trade depression owing to the war. China took 117 million lbs, valued at R5,42 lakhs, or 87 per cent of the total, against 178 million lbs, valued at R8,77 lakhs, in 1913-14. Shanghai and Japanese mills are the competitors of the Indian mills on the China market. India's exports of yarn to countries other than China amounted to 17 million lbs, against 20 million lbs in the previous year. The Straits took practically the same quantity, namely, 43 million lbs, valued at R24½ lakhs, which is less by R3 lakhs than the value of exports in 1913-14. The trade with Asiatic Turkey declined very considerably from 74 million lbs and  $R35\frac{2}{3}$  lakhs to  $4\frac{1}{2}$  million lbs and  $R22\frac{1}{3}$  lakhs. The exports to the other chief countries—Aden, Persia, Ceylon, and Egypt—very closely approximated to the previous year's figures. The United Kingdom and Japan respectively took 454,980 lbs and 10 lbs against 301,691 lbs and 79,220 lbs in 1913-14.

Exports-Woven

Colo

The exports of piecegoods also contracted by 22 million yds or 24.7 per cent in quantity and by R55 lakhs or 25.7 per cent in value, indicating a decrease in the declared value by 2.2 per cent from 3 annas 10 pies per yard in 1913-14, to 3 annas 9 pies per yard in the year under review The detailed

ey goods life oured	1918-14 million R (lakhs) yds. • 43-7 71 • 0-5 2 • 45 141	1914-15 million R (lakhs yds. 33 52 0·2 1 34 106	figures for different kinds of piece- goods are shown in the margin. Grey goods represent 49 per cent of the total, and in this line the trade declined by nearly 11 million yards and R191
TOTAL	. 89.2 214	67:2 159	rakins, while coloured goods consisting
		0 J. C. 10 V	- chiefly of lungis and saris represent

s represent a decline of 11 million yards and R343 lakhs. The principal customers are 50.6 per cent of the total, showing East Africa, the Straits, Aden, Ceylon, Persia, Asiatic Turkey, Siam, and Egypt.

Share of principal countries in the exports of cotton piecegoods. Million yds. R (lakhs) Million yds. R (lakhs) East Africa Portuguese German 8·1 12·1 British Protectorate. 5·8 7·1 6·7 5.5 Other ports 7.9 TOTAL 21.6 38.7 15.3 26.2 Asiatic Turkey 19:4 6.9 Ceylon otraits 24.7 72 12 Egypt Other Countries 3.9 14.2 4.3 9.8 TOTAL 67:6 175 51.9 132.6 GRAND TOTAL 89.2 213.7 67.2

The respective shares of these countries are shown in the margin and indicate the fluctuations in trade as compared with the previous year. The trade with China declined from 970,600 yards to 177,200 yards. The other Eastern counshowed marked tries decreases, namely, the Straits by 3 million yards and R12 lakhs, Ceylon by  $2\frac{1}{2}$  million yards and  $R7\frac{1}{2}$  lakhs, and Siam by a million yards and  $R2\frac{1}{2}$  lakhs.

Aden recovered from the previous year's depression, the increase amounting to 8 million yards, valued at R44 lakhs, while Asiatic Turkey and Egypt recorded a decrease of 8 million yards and 12 million yards respectively. Persia also took 2 million yards less than in the previous year. Both German East

Africa and the British East African Protectorate suffered and recorded a decrease of 31 million yards and 11 million yards respectively. Handkerchiefs, which are made by the hand looms in the Madras Presidency and are chiefly exported to the United Kingdom, improved slightly in 1914-15.

The value of dyes and colours exported from India during 1914-15 rose Dyes and colours. by R573 lakhs to R1,62 lakhs, of which indigo represents 55 per cent, myrobalans 32 per cent, cutch and gambier 6 per cent, and turmeric 4 per cent. Myrobalans are chiefly exported to the United Kingdom, the United States, Germany, and Belgium for tanning purposes.

### Indigo.

Owing to the war the trade in natural indigo received a well deserved Indigo. stimulus. The total exports increased by 6,203 cwts and R683 lakhs to 17,142 cwts, valued at about R90 lakhs, recording an increase of 57 per cent in quantity, and 322 per cent in value. The trade in the pre-war period amounted to 1,575 cwts and R31 lakhs and was distributed amongst the United Kingdom (358 cwts), Austria-Hungary (91 cwts), Russia (44 cwts), Asiatic Turkey (498 cwts), Persia (147 cwts), and Egypt (399 cwts). In the war period the United Kingdom was supplied with 14,917 cwts, valued at R831 lakhs, the United States 210 cwts, Japan 178 cwts, China 50 cwts, and Australia Declared value per cwt. 163 cwts. The average declared value per cwt both

Declared value per cwt.
In India(1) In the United Kingdom (2) July 1914 .184
September ... .303
November ... .438
January 1915 .626
March ... .652 439

in India and the United Kingdom was lowest in July, and rose rapidly to a very high figure during the war period as will be seen from the marginal figures. The prices of middle quality realised at Calcutta sales during the indigo season, December to March, ranged from R1,012 to R1,050

per cwt, as against R255 to R262 in the preceding season.

The area and yield of indigo cultivated in India during the season 1914-15 did not show any improvement, as the effects of the war on this trade were not foreseen at the time of sowing.\* In the earlier part of the season the crop suffered through excessive rain in the western districts of the United Provinces and through deficient rainfall in North Bihar. Seasonal conditions were also unfavourable in the remaining districts of Bihar and Orissa. Elsewhere, especially in the Deccan, the season was good throughout. The total area sown was 131,700 acres, being 24 per cent short of last year, and the yield of dye was estimated at 24,900 cwts or a decrease of 7 per cent, as compared with 172,600 acres and 26,800 cwts in 1913-14. The diseased condition of the Java indigo plant known locally as 'wilt', has been the cause of the greatly restricted area under this variety in Bihar.

In consequence of the cessation of the supplies of synthetic indigo, which was entirely a German product, Indian indigo is at a premium, but it is not possible to obtain it in sufficiently large quantities unless vigorous efforts in research, both chemical and agricultural, are undertaken. Mr. and Mrs. Howard have recently demonstrated that with certain improved methods the yield of indigo can be very much increased. If natural indigo has to recover its place in the British market and compete with synthetic product, it is necessary to prepare indigo in a standard form of high purity. Government has taken up the question. An indigo conference was held at Delhi in February last, in which the possibility of assisting the industry was considered from three points of view—agricultural, research, and commercial. It was generally agreed that in the agricultural side everything possible was being done by Government, and that the outlook was favourable. From the research and commercial point of view it was proposed that a chemist should be appointed to work on the standardisation and purification of natural indigo, and in its preparation in the form most suitable to consumers. These proposals are now under consideration of Government. In view of the shortage of indigo and in order to prevent speculative withholding of stocks, the British Government have purchased

<sup>(1)</sup> Wholesale market prices.

\*The area of the 1915-16 crop is estimated at 258,100 acros, an increase of 121 per cent on the 1914-15 area at the corresponding date.

countries (in order of importance) to which rice\* was exported during the last

tons tons tons B(lakhs) R(lakhs) Ceylon . 335 279 4,74 4,02 Straits Settlements 285 233 2,87 2,21 United Kingdom . 161 212 1,69 2,07 Germany . 316 115 3,14 1,13 Austria-Hungary . 211 99 2,05 95 Mauritius, etc 51 69 76 88 Java . 39 69 39 61 Holland . 384 66 3,04 61 Turkey, Asiatic . 81 43 1,00 53 West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23			193-114	1914-1	y .	alue	
Ceylon     . 335     279     4,74     4,02       Straits Settlements     225     233     2,87     2,21       United Kingdom     . 161     212     1,69     2,07       Germany     . 316     115     3,14     1,13       Austria-Hungary     . 211     99     2,05     95       Mauritius, etc.     . 51     69     76     88       Java     . 39     69     39     61       Holland     . 354     66     3,04     61       Turkey, Asiatic     . 81     43     1,00     53       West Indies     . 17     41     23     47       Australia (including New Zealand)     21     27     19     23			1,000	1,000	1913-14	1914-15	
Straits Settlements         285         233         2,67         2,21           United Kingdom         161         212         1,69         2,07           Gernany         316         115         3,14         1,13           Austria-Hungary         211         99         2,05         95           Mauritius, etc.         51         69         76         88           Java         39         69         39         61           Holland         384         66         3,04         61           Turkey, Asiatic         81         43         1,00         53           West Indies         17         41         23         47           Australia (including New Zealand)         21         27         19         23			tons	tons	B(lakhs)	R(lakhs)	
United Kingdom . 161 212 1,69 2,07 Germany . 316 115 3,14 1,13 Austria-Hungary . 211 99 2,05 95 Mauritius, etc 51 69 76 88 Java 39 69 39 61 Holland . 354 66 3,04 61 Turkey, Asiatic . 81 43 1,00 53 West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23		Ceylon	335	279	4,74	4,02	
Germany     .     316     115     3,14     1,13       Austria-Hungary     211     99     2,05     95       Mauritius, etc.     51     69     76     88       Java     .     39     69     39     61       Holland     .     354     66     3,04     61       Turkey, Asiatic     .     81     43     1,00     53       West Indies     .     17     41     23     47       Australia (including New Zealand)     21     27     19     23		Straits Settlements	285	233	2,87	2,21	
Austria-Hungary. 211 99 2,05 95 Mauritius, etc. 51 69 76 88 Java . 39 69 39 61 Hollaud . 384 66 3,04 61 Turkey, Asiatic 81 43 1,00 53 West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23		United Kingdom .	161	212	1,69	2,07	
Mauritius, etc.     51     69     76     88       Java     39     69     39     61       Holland     354     66     3,04     61       Turkey, Asiatic     81     43     1,00     53       West Indies     17     41     23     47       Australia (including New Zealand)     21     27     19     23	7	Germany	316	115	3,14	1,13	
Java     .     39     69     39     61       Holland     .     384     66     3,04     61       Turkey, Asiatic     .     81     43     1,00     53       West Indies     .     17     41     23     47       Australia (including New Zealand)     21     27     19     23		Austria-Hungary .	211	99	2,05	95	
Holland . 384 66 3,04 61 Turkey, Asiatic . 81 43 1,00 53 West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23		Mauritius, etc	51	69	76	88	
Turkey, Asiatic . 81 43 1,00 53 West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23		Java	39	69	39	61	
West Indies . 17 41 23 47 Australia (including New Zealand) 21 27 19 23		Holland	354	66	3,04	61	
Australia (including New Zealand) 21 27 19 23		Turkey, Asiatic .	81	43	1,00	53	
ing New Zealand) 21 27 19 23			17	41	23	47	
ing New Zealand) 21 27 19 23		Australia (includ-					
		ing New Zealand)	21	27	19	23	
Japan 161 8 1,62 8		Japan	161	. 8	1,62	8	

total rice (husked) were taken to Europe, 715,500 tons or 47 per cent of the

	1912	-13	1918	-14	1914-15		
746	1,000	Per	1,000	Per	1,000	Per	
	tons	cent	tons	cent	tons	cent	
Bengal .	495	17.9	327	13.3	171	•11	
Orissa .	23	0.9	20	0.8	3	0.2	
Bombay .	25	0.9	29	1.2	25	1.6	
Sind .	27	1	54	2.2	41	2.6	
Madras .	131	4.7	165	6.7	196	12.5	
Burma .	2,062	74:6	1,855	75.8	1,126	72.1	
TOTAL .	2,763	100	2,450	100	1,562	100	

two years. Ceylon headed the list with 278,880 tons, valued at R4,02 lakhs (£2.7 millions). The Straits came second with 232,846 tons, valued at R2,21 lakhs (£1.5 million), and the United Kingdom third with 211,794 tons, valued at R2,07 lakhs (£1.4 million). Exports to Germany, Holland, Austria-Hungary, Japan, and Asiatic Turkey declined heavily, while those to Java, Mauritius, West Indies, and Australia improved. Over 566,100 tons or 37 per cent of the

171,800 tons or 11 per cent to Africa, and the balance to America and Australia. Thus it will be seen that rice is exported to every quarter of the globe.

In 1914-15 the exports from Bengal and Burma were considerably curtailed, as compared with the previous year. The provincial shares and the percentages to the total trade are noted in the marginal table. The bulk of the

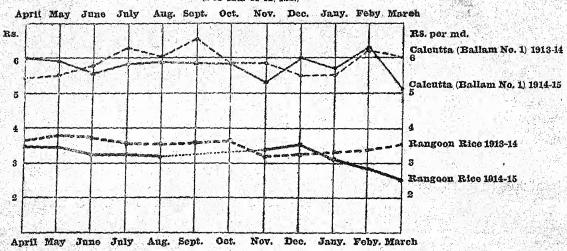
South Indian rice trade with Ceylon, it may be noted, is done in the Tanjore district where rice mills have been erected at many Railway stations.

On the outbreak of war considerable difficulties in the disposal of the Burma crop were anticipated owing to the closing down of the German and Austro-Hungarian markets, and the partial restriction of shipments to neutral countries. These fears were not, however, realised, and the difficulty which the trade had to face was a scarcity of tonnage and not so much a decline in demand. During the year 1,126,000 tons of rice and paddy were exported from Burma to foreign countries and 1,223,000 tons to India, against 1,855,000 tons and 899,000 tons respectively in 1913-14. Burma found new customers in Portugal and Greece. Denmark also appeared as a customer after a lapse of three years. Cuba took 27,000 tons against 5,000 tons in the previous year. America, British East Africa, Ceylon, and the Dutch East Indies also took larger quantities. The direct shipments from Rangoon to Japan and the Java ports have been steadily declining. With an increased demand from America and with improved steamer services, the future of the Burma rice trade seems to be encouraging. The increase of 37 per cent in the exports from Burma to India proper was probably due to the lower prices ruling for Rangoon rice, and also to the smaller outturn in Bengal due to want of seasonal rain at the end of the monsoon.

The price of paddy was high at the end of the year 1913-14, viz., R130 per 100 baskets of 46 lbs each, and there were no important variations until June-July, when sales were effected in a gradually falling market. The outbreak of war caused a slump in rice prices. Although prices somewhat recovered towards the end of December, they again declined towards the end of January when supplies came in freely, and rose again in March. The year, however, closed at R93-95 with an upward tendency. The prices of Rangoon white rice (specials) remained steady till the outbreak of war, when there was a drop, reaching in September R270-280 per 100 baskets of 75 lbs each. The price rose to R295 in early December but fell again to R240 towards the end of February. With some oscillations the price was at about R230 or R100 less than the market price at the beginning of April 1914. The prices ruling in Calcutta and Rangoon in each month are illustrated in the following chart:

<sup>\*</sup> Not in the husk. The exports of rice in the husk (paddy) are insignificant, the total in 1914-15 being only 23,588 tons

RICE (Per Md. of 82) 1bs.)



Note.—There were no quotations for Rangoon rice in September and October, 1914.

#### WHEAT

Indian wheat in 1914-15.

The outturn of

Exports and prices

The position of wheat in the year under review was of extraordinary interest and importance. Next to rice, wheat as a separate crop occupies the greatest area under cultivation in India, as is shown on chart No. 8 on page 96. It is harvested in India from March to May, and therefore the statistics of wheat exports in 1914-15 refer to the crop of the season 1913-14. The seasonal conditions were favourable in the Punjab, which contains about a third of the total wheat area. In some of the important wheat growing districts of the United Provinces, the Central Provinces, and the Bombay Presidency, as also in the majority of the Rajputana and Central India States, the crop suffered considerably from drought. Elsewhere the condition of the crop was on the whole fair. The yield, however, showed a decrease of nearly 15 per cent, as compared with the previous year, and of 4 per cent as compared with the quinquennial average. The outturn was 8,358,000 tons as against 9,853,000 tons of the previous year. There was, accordingly, a short crop, and without the war prices of Indian wheat would, other things being equal, have tended to rise in the focus of the world's market (the United Kingdom). It may be mentioned here that the United Kingdom takes annually between 86 and 40 per cent of the total exportable surplus of the world's markets, since it produces only about one-fifth of its requirements. This exportable surplus is about 10 per cent of the total production, and therefore, a slight decrease in this surplus makes itself felt in the world markets very quickly. It may also be noted that although India produces only about 10 per cent of the total supply of wheat, the crop is important as it comes on the European market at a very convenient time of the year. On the average of the three years 1911-12 to 1913-14 nearly 10 per cent of the exports from India were in May, 17 per cent in June, 22 per cent in July, 10 per cent in August, 10 per cent in September, 6 per cent in October, and 6 per cent in November. Indian supplies in the imports into the United Kingdom usually predominate from July to September, just as do Russian supplies in October and November, the United States from December to February, the Argentine from March to May, and Canada in June. Had there been no war, the fact, that (1) the previous year's crop in India was short and Indian stocks were below normal; (2) Australia had a bad crop and could export no wheat; and (3) the Argentine crop, owing to extraordinary bad conditions of weather and internal transport, was delayed in moving to the coast for export to Europe, would have been sufficient to result in a rise in wheat prices in India and the world's markets. In addition to these causes, were causes arising directly from the war. The Russian authointies, on account of Turkey's closing the Dardanelles, suspended on the 30th October steamship services to and from the grain port, Odessa, and the probability of Russia coming at any moment on the market, as a seller of wheat, was then no longer possible. This was obviously a most important factor in

the shortage of supplies, Another circumstance due to the war was a reduction of the wheat crop in France and elsewhere, which resulted in France competing with other importing countries for wheat. Then again with the diminished supply of wheat there was the increase in demand owing to the largely increased consumption by armies in the field, since armies as compared with the same individuals when in civil life consume very large quantities of wheat. There were also the large demands of foreign countries such as Italy and Holland for wheat, which is quite outside ordinary experience. With these increased demands, there has been, in spite of high wheat prices, no corresponding diminution in the demand for wheat by consumers in the United Kingdom who are demanding as much as they did before the war began. This is, perhaps, not surprising in view of the fact that, as Sir Robert Giffen seems to have been the first to observe, a rise in the price of wheat still leaves bread the cheapest food, which English people will consent to eat in any quantity; so that, when they have to curtail their purchases of more expensive foods, they buy not less bread than usual, but more. There was, too, the difficulty of sea transport and the consequent rise of freights. In February this year, for example, freights from Karachi to Liverpool were 45s.; in February of the previous year they were 12s., and in 1913 about the same period 19s.

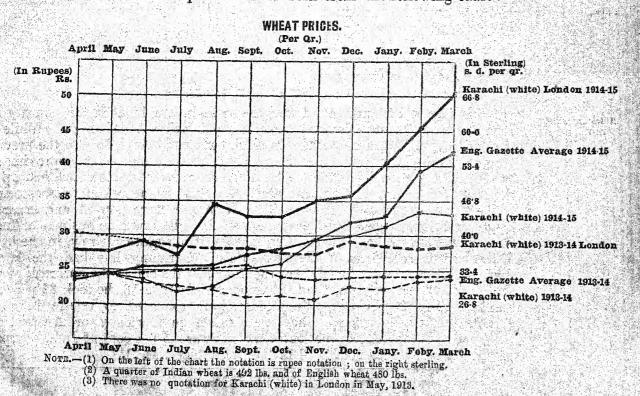
M	onthly Ex	ports of	wheat i	rom Ind	ia.
Month	1911-12	1912-13	1913-14	1914-15	1915-16
April .	tons 67,900	tons 68,900	tons 27,300	tons 9,100	tons 10,600
May .	. 135,700	107,000	166,300	24,500	{ 10,600(a) } 94.400(b)
June .	. 189,500	243,500	260,400	169,000	41,900(a 250,000(b
July .	. 266,200	328,000	318,500	169,500	37,300(a 150,300(b
August	. 125,200	153,200	134,700	42,500	11,400(a 36,500(b
September	65,800	231,500	134,800	56,100	3,400(a 2,400(b
October November December January February March	. 65,700 74,100 97,800 101,900 75,200 96,700	148,500 114,300 79,600 99,100 51,500 35,100	52,700 46,700 21,700 20,700 9,700 <b>8,</b> 700	88,300 55,000 37,000 25,000 21,600 8,800	
TOTAL	. 1,361,200	1,660,200	1,202,200	70,400	•

(a) Private.

(b) Government.

In the light of these facts it is interesting to examine the statistics of exports and prices during the period under review. The monthly and yearly exports are given in the marginal table. The export of 1914-15 was valued at  $\Re 8\frac{1}{3}$  crores or £5\frac{1}{2} millions. This was 17 per cent of the total value of food, drink, and tobacco exported (class I in the Trade returns) and 4.7 per cent of the total exports from India as against 20.3 per cent and 5.4 per cent respectively in 1913-14. As will be seen from the table in Chapter X the principal consumers of Indian wheat are the United Kingdom and France.

The movement of prices will be seen from the following chart:-



As compared with the wholesale prices at the end of July 1914 the rise in wheat prices was on 31st August 2 per cent; on 30th September 4 per cent; on 31st October 10 per cent; 21 per cent on 30th November and 25 per cent on 31st December 1914. On 31st January 1915 prices were 34 per cent above the July level. On 15th February the maximum was reached—a rise of 45 per cent. By 28th February prices had begun to fall and showed a 40 per cent rise, and by the 31st March, with the promise of an excellent harvest,\* they had fallen to 21 per cent above the level at the outbreak of war. It may be noted that at the end of October 1914, when prices began to show a decided upward trend, it was believed that considerable stocks were still in the country, and the first action taken by Government was to empower, by the Articles of Commerce Ordinance, Local Governments to enquire into stocks, and to take over, if necessary, such as might be unseasonably withheld. Shortly after this, it was decided to restrict the export of wheat and wheat flour, from December to March, to 100,000 tons. This step had the effect in steadying prices for the time being, but it did not give substantial relief. Government was forced to prohibit the private export of wheat and to take over from April 1:15 the control of the export trade. The sole object of the Government of India in effecting this prohibition was to control local prices, which would otherwise have risen in sympathy with prices all over the world, and produced distress in India in spite of abundant harvest this year.

# OTHER FOOD GRAINS.

Other food grains.

The exports of "other food grains" i.e. other than rice and wheat, which had

Barley	1912-13 1,000 tons 615	1913-14 1,000 tons	1,000 tons	R(lakhs)	1913-14 R(lakhs)	1914-15 R(lakhs
Gram Jawar and bajra Maize	145 32 27	70 84 8	29 23 105	5,56 1,19 33	1,57 62 86	26 24 1,12
Pulse Other sorts	20 <b>3</b> 1	115 1	2 88 1	20 1,68 1	1,07 1	1,01
Total .	1,023	463	248	897	415	265

an extraordinary development in the years 1911-12 and 1912-13, fell considerably in 1914-15, as will be seen from the figures in the margin. The trade in barley and gram was on The exports of barley

a much smaller scale than in the preceding two years. are liable, it may be noted, to great fluctuations according as the English,

Russian, or American crop is abundant or not. There was a partial failure of the barley crop in the United Provinces, to which the surplus of the Punjab crop was diverted. The demand from Europe was considerably limited. The share of the United Kingdom in the barley trade was 88 per cent against 79 per cent in 1913-14, the quantitative decline being from 149,600 tons to 25,900 tons. Of pulse more than half the quantity that was exported from India went to the United Kingdom. The average declared value rose from R4-10-5 in 1913-14 to R5-12-1 per cwt in 1914-15. Larger demands from Aden, the Red Sea Ports, Egypt, and Italian East Africa accounted for the

larger exports of jawar and bajra.

# HIDES AND SKINS.

Hides and skins

Barley

Previous to the outbreak of war, the trade in raw hides in this country was good; there was a large demand for hides, and prices ruled high. While in the continental markets stocks were high owing to overtrading in the previous year, the United States had a shortage which was estimated at approximately two million pieces. On the declaration of war, the trade which had up till then been brisk was seriously dislocated. Exports to enemy countries, especially to the great emporium of Indian hides, Hamburg, were stopped, and exporters had to find new markets for the raw material. The raw hide business of India, it is well known, has hitherto been largely, if not quite entirely, in the hands of German firms or firms of German origin. Germany has had the largest share of India's raw hides. In the four months before the outbreak of war she took 39 per cent of the total exports. In 1912-13 she took 32 per cent, and in 1913-14, 35 per cent. Raw hides were exported to Trieste in considerable quantities whence they were taken to Germany or Austria. In the four months before the outbreak of war 15 per cent of India's exports passed through Trieste; in 1913-14 the percentage was 21.

\* The area sown this year was the record one of 324 million acres.

On the outbreak of war, the United Kingdom found the supply of hides equal to her requirements. Owing, however, to War Office requirements for saddlery, boots, etc., shipments from India to the United Kingdom shortly became necessary. Imports, therefore, from India rose by 212 per cent to 6,615 tons in 1914-15. The United States, it may be noted, increased their imports from India by 22 per cent to 9,459 tons. Sweden and Norway imported 976 tons and 112 tons respectively, while previously it would seem that these countries depended on Hamburg for their supplies. Of the export of cow hides in 1914-15, Calcutta accounted for 73 per cent, Burma 12 per cent, and Sind 12 per cent, while in buffalo hides Calcutta did 79 per cent of the business, Burma 15 per cent, and Sind 6 per cent. In raw skins, Bengal's share was 40 per cent, against 31 per cent in the case of Bombay, 25 per cent in Sind, and a modest 4 per cent in Madras.

The year's exports of raw hides declined from 55,787 tons, valued at  $\mathbb{R}8\frac{1}{3}$  crores (£ $9\frac{1}{2}$  millions), to 35,696 tons, valued at  $\mathbb{R}5\frac{1}{4}$  erores (£ $9\frac{1}{2}$  millions). The exports of raw skins fell from 24,328 tons, valued at  $\mathbb{R}3\frac{1}{3}$  erores (£ $9\frac{1}{4}$  millions), to 20,422 tons, valued at  $\mathbb{R}2\frac{1}{2}$  erores (£ $9\frac{1}{3}$  millions). The detailed figures of exports will be found in table No. 34, page 119, in part ii of this Report. It is interesting to compare the effects of war and abnormal conditions on the hide trade. In the four months before the outbreak of war the exports of raw hides were 18,886 tons and of raw skins 9,165 tons; in the corresponding four months of the previous year the figures were respectively 18,369 tons and 9,225 tons. In the war period of the year under review the decreases as compared with the corresponding period of 1913-14 are very noticeable. For hides the figures were only 16,810 tons against 37,418 tons in the corresponding period of the previous year; for raw skins the figures were 11,257 tons against 15,103 tons in the same period.

Next with regard to prices. The prices of hides and skins in Calcutta during the last four years 1911—1914 were:—

The large decreases, especially in cow hides, are noteworthy in the above table. The declared value per cwt of raw hides exported was R80-14 in the pre-war period, as against R65-5 in the war period, the average for the year 1914-15 being R73-8-9.

The year under review has witnessed many important changes in all sections of the world's trade, but none have been more far-reaching than that in the leather industry. The declaration of war caused the English industry to leap into activity at a time when the market was wholly unprepared for the demand owing to the high prices ruling everywhere for the raw material. The British Government, the navy, and foreign military authorities all gave large orders for boots and leather accourrements, and the industry had a busy time for the rest of the year. The consumption was enormous and the price of heavy goods increased by about 50 per cent. The total exports of hides and skins, tanned or dressed, increased by 10 per cent in quantity to 334,425 cwts and by 12 per cent in value to R44 crores. Madras ports accounted for 74 per cent of the total exports of tanned hides, and 83 per cent of skins, dressed or tanned, and practically the whole of the remainder was shipped from Bombay.

THE JUTE INDUSTRY.

(1) Raw Jute.

With the large sowings of jute in 1914, owing to (1) the high Raw Jute. prices of 1913 and (2) favourable agricultural conditions, a record crop

<sup>\*</sup> Cow (Patna)-lolbs has been substituted for cow (Dacca);-7lbs with effect from 1913.

Area, C	dutturn, a	onsumptio	n, and exports	of Jute.
-10	Area	Outturn	Mill	Actual
			consumption	exports
100	acres.	bales.	bales.	bales.
Sa tende de la	(1,000)	(1,000)	(1.000)	(1,000)
1910-11	. 2,938	7,932	3,980	3,550
1911-12	. 3,106	8,235	3,756	4.641
1912-13	. 2,979	9,843	4,435	4.966
1913-14	. 2,911	8,894	4,374	4,310
1914-15	. 3,359	10,444	4.668*	3.046

grown, which would, even in was ordinary circumstances, have led to a substantial fall in prices. The marginal table shows in thousands the figures of area, outturn, mill consumption, and actual exports during the past five seasons. The area last year increased by

15 per cent and the yield by 17 per cent. Bengal represents 2,917,000 acres and 9,443,200 bales, Bihar and Orissa 330,100 acres and 693,200 bales, and Assam 111,600 acres and 307,500 bales.

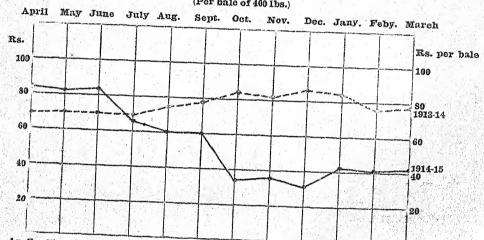
Prices of raw Jute in Calcutta.

Jute prices—(1) Calcutta.—Early in 1914 abnormally high prices still prevailed, "pucca" bales changing hands at R82. In March the price declined to R77. April saw a recovery to R86-8, a figure which declined to £80 in May. In June the market weakened as a result of the bumper crop, and R63 was touched. In July there was a rally to R70, and after the outbreak of war quotations were nominal from R50 to R55 in August. Prices gradually receded until a minimum of R30 was reached in November. A recovery set in during December, the price being from R39 to R40. Prices reached R43-8 in January, fell to R37 in February, but again rose to R42 at the end of March. The chart below illustrates the average prices of X group month by month in Calcutta:-

#### RAW JUTE

(XX) GROUP

(Per bale of 400 lbs.)



April May June July Aug. Sept. Oct. Nov. Dec. Jany. Feby. March

Jute prices-(2) London.-In London in consequence of a short crop and a good demand the price of first marks was quoted £27 5s. per ton in July 1913 and was as high as £36 10s. in September 1913. It remained at very near the top figure un til the end of April 1914. The absence of activity in the market for manufactures reacted on raw material and prices were about 30s. per ton lower in May. Favourable reports of the growing crop had an influence on values, and first marks for August shipment were offered at £26 10s. towards the end of June. Business in spot jute was small, and prices were nominal at about £31. At this period a scarcity of steeping water for the new crop was feared, and the favourable reports concerning the acreage and condition of the crop were not quite equal to expectation. The price yet fell somewhat sharply in July to £2710s. for August shipment, while £35 was offered for spot jute for first marks as well as for "Daisee middles." During August business was not possible. The difficulties attending shipments from Calcutta, caused by scarcity of tonnage and the activities of the Emden, were gradually modified and by the middle of September first marks were nominal at £25 10s. The prices of shipment jute were £19 at the end of September and £14 at the beginning of December, this being at about the price level of 1909-10: Prices, however, gradually improved and the year closed with £21 in March 1915.

<sup>\*</sup> Estimated, figures for earlier years representing actual consumption.

Exports of Raw Jule.—The exports in 1914-15 amounted to 2,828,532 bales, valued at R12,91 lakhs (£8.6 millions), against 4,303,325 bales with a value of R30,83 lakhs (£20.5 millions) in 1913-14. The decrease was, therefore, 34 per cent in quantity and 58 per cent in value. The exports in the pre-war period were 21 per cent of the total. The largest importer of raw jute is the United Kingdom, which took 1,487,248 bales, valued at R6,74 lakhs. Hitherto Germany was the second; she imported 168,174 bales, valued at R1,32 lakhs, in the first four months of the year. The exports to the United States were 454,244 bales, valued at R1,33 lakhs. The quantities taken by Italy, France,

EXPORTS OF KAW JUTE. April to July. August to March. 1913-14. 1914-15. 1913-14. 1914-15. 1913-14. 1914-15. bales bales 186,105 1,445,965 188,174 752,920 United Kingdom 1,301,143 1,626,067 1,487,248 168,174 180,102 134,008 886,928 Germany 56,230 44,520 199,842 166,992 Austria-Hungary 56,818 8,064 256,072 64,852 Italy 43,517 211,512232,433 188,91635,571 16,990 France 191,492 Spain . United States 17.315 101.623 123,430 118,613 140,745 59,214 63,286 600,152 390,958 659,366 454,244 Spain, and Austria-Hungary are shown in the mar ginal table, which also illustrates the exports before the war and during the war period to the principal countries, as

compared with the corresponding periods of the previous year. It will be noted that Italy and Spain increased their imports of the raw material during the war period as against the corresponding period of the previous year.

Consumption in Indian mills.—The estimated consumption of jute by the Calcutta mills during 1914-15 (to 30th June 1915), was, according to the Indian Jute Mills Association, 4,668,000 bales as against 4,374,000 bales in 1913-14. The annual extra-mill consumption is estimated at 500,000 bales.

## (2) Jute manufactures.

Next with regard to jute manufactures. It will be remembered that among Jute manufactures. the circumstances which added materially to the rapid development of the world's jute industry were the Crimean war in 1854-56, and the Civil war in America in 1861-63. It was anticipated on the outbreak of war that history would repeat itself, and that there would be a large demand for manufactured jute, especially for military and transport purposes. This anticipation was fulfilled and by the end of the year under review Calcutta jute mills were never in a more prosperous state. The short time agreement among the Bengal mills to work five days a week from April 1914 came to a conclusion at the end of September. From the 3rd October the mills commenced a six day week, some of them on the full double shift of  $13\frac{1}{2}$  hours and others on 11 hours single shift. The result of the exceptionally high level at which raw jute and jute goods had until then been ruling, was not only been to curtail the consumption of jute goods, but also to bring substitutes for jute such as textilose and textilite, within the region of When, however, the price of the raw material reached its lowest level, most of the mills took advantage of the situation, and secured large stocks of cheap jute. The demand for manufactured goods during the months of August and September was not active, and as a consequence the mills were unable to sell goods against their purchases. But later on the mills sold against their purchases at a large profit, especially after October, owing to the fact that during the latter half of the year a large amount of jute goods were manufactured to an extent which had never been previously known in India, and it is likely that as long as the war continues the jute mills here will be kept fully employed.

The extent of the jute industry and its importance to India may be gathered from the figures of the export of the manufactured articles. During

 Jute manufactures

 1913-14 1914-16

 Bags
 No. millions
 369 398

 Cloth
 yards
 1,051 1,057

 Rope
 1,000 ewts
 83 64

 Value of jute goods R (lakhs)
 28,27 25,82

the year the exports amounted to nearly  $\Re 26$  crores or  $\pounds 17\frac{1}{3}$  millions, representing about 56 per cent of the total value of exports of the articles wholly or mainly manufactured and about 15 per cent. of

the total exports of Indian merchandise. In the pre-war period the exports amounted to nearly R9 crores (£6 millions) or 35 per cent of the year's trade in jute manufactures, against R8½ crores (£5½ millions) in the corresponding period of 1913-14. In the war period the value fell from R20 crores

 $(£13\frac{1}{3} \text{ millions})$  to £17 erores  $(£11\frac{1}{3} \text{ millions})$ , the decline being due not to a smaller volume in trade, but to a great decrease in the price of finished goods in sympathy with lower prices of the raw material. The exports of gunny bags and gunny cloth amounted to 398 millions and 1,057 million yards respectively, against 369 millions and 1,061 million yards in 1913-14, the figures for the war period being respectively 267 millions and 715 million yards against 243 millions and 742 million yards in the corresponding period of 1913-14. The prices of Hessian cloth  $(10\frac{1}{2} \text{ oz}-40'')$  per 100 yards were over R15 in the first three months; prices fell to R11-8 and R10-12 in August and September, and touched R8-12 in October. In the months of November to February they ranged between R10-8 to R11-14 but rose to R15-12 in March. Similarly the prices between R10-8 to R11-14 but rose to R15-12 in March. Similarly the prices of "A" Twill bags  $44'' \times 26\frac{1}{2}''$ ,  $2\frac{1}{4}$  lbs. hemmed, were during the months of April to July, between R35 and R36-12 per 100. They then fell to R27-8 in R12-8-6 for 40''— $10\frac{1}{2}$  oz. Hessians and R32-7 for "A" Twill bags, against R17 and R36 respectively in the previous year.

A detailed examination of the export figures of manufactured goods shows that there was a large export of gunny bags and cloth to the United Kingdom, the total value being  $\pm 2.18$  crores (£1 $\frac{1}{2}$  millions) against  $\pm 1.76$  crores (£1 $\frac{1}{6}$ millions) in 1913-14, partly owing to war demands, gunny bags increased by 20 millions and gunny cloth by 17 million yards to 47 millions and 68 million yards, respectively. These heavy shipments commenced in November, and continued till the end of the financial year. Russia (viá Vladivostock) imported largely both curry bags and cloth. Japan also bought heavily. imported largely both gunny bags and cloth. Japan also bought heavily. Exports to the Argentine Republic fell in value from R2.94 crores (£1.96 millions) to R2.36 crores (£1.57 millions) and to the United States from R11.74 crores (£7.83 millions) to R10.1 crores (£6.67 millions). Trade with Germany, Turkey, Belgium, and Egypt was restricted. Chile took less, owing to a smaller business in nitrates. Brazil, which uses large quantities of gunny bags and sacking for sugar and coffee, gets the wrapping chiefly through the United States. Canada similarly obtains her jute goods chiefly through the United States. Australia also reduced her demand due to war conditions and to the failure of the harvest. Australian buyers cancelled their contracts for jute goods, September shipment, owing to their goods not being shipped in time. A conference was afterwards held in Calcutta and the shippers entered new clauses into the contract with a view to protecting themselves against similar cancelment during the war. Calcutta shippers have now insisted

on a special clause in the case of all contracts with Australian buyers.

During the year 1914-15, there were 70 jute mills,\* employing 238,274 persons, 37,830 looms, and 795,528 spindles. The share lists include 39 Companies with a subscribed capital of R6,66 lakhs,† of which one declared a dividend of 55 per cent three 20 per cent and over ten 10 per cent dividend of 55 per cent, three 20 per cent and over, ten 10 per cent and over, and thirteen 5 per cent and over, and two less than 5 per cent. The average value of the shares in jute mill companies during 1914-15 was R159 for each R100 share against R126 in 1913-14 and R136-13 in 1912-13. The net profits earned amounted to R1,02 lakhs, (£680,000) against R2,68 lakhs (£1.79

#### LAC.

India continues to be the principal source of the supply of lac. As will be seen from the marginal table, prices have contin-Declared value ued to fall since 1906. In 1914-15 largely, if not entirely, per cwt R A 129 15 owing to the war, a further fall in prices took place. The 1906-07 lowest price of shellac T. N. throughout the year was in October (R23 per maund of  $82\frac{2}{7}$  lbs) and the highest in April . 112 (R36-8). The United States of America are India's best cus-• 50 • 47 tomer, taking more than half the total exports (53.3 per cent 1911-12 or 195,500 cwts). The United Kingdom comes second, taking 27 per cent of the total exports or 98,800 cwts out of a total of 366,700 cwts. The other customers were chiefly Germany,

<sup>\*</sup> These mills are located in the following districts: 24-Parganas 42, Howrah 12, Hoeghly 13 (including one in mich Chandernagore). In the Madras Presidency there are 3 mills. Two or more mills belonging to one Company before taken as separate mills in arriving at the total number.

† Of this sum £1,838,000 or £2,75 lakhs are sterling capital.

France, Holland, Italy, and Austria-Hungary. The exports consisted chiefly of shellac 307,800 cwts out of a total export of 366,700 cwts. The exports of button lac were 25,500 cwts, seed lac 12,300 cwts, stick lac 1,100 cwts, and other kinds 19,900 cwts.

## EXPORTS OF METALS AND ORES.

India, as is well known, is relatively a small producer of minerals. Her Metals and Ores. exports in the year under review of iron, steel, lead, manganese ore, etc., were only R1,60 lakhs. The total quantity and value of metals and ores

Tons, R
Iron or steel . 52,800 28,53,529
Lead . 6,518 17,28,138
Manganese ore . 440,590 75,30,283
Others . 13,800 38,58,831

Total . 513,708 1,50,70,781

exported during 1914-15 amounted to 513,708 tons, valued at R1,60 lakhs, against 822,827 tons, valued at R2,19½ lakhs, in 1913-14. The details for 1914-15 are given in the marginal table. The most important item is manganese ore,† the export of which declined from 718,049 tons, Manganese ore, valued at R1,21 lakhs, to 440,590 tons, valued

valued at R1,21 lakhs, to 440,590 tons, valued at R75 lakhs. The shipments were considerably restricted in the war period, and were 44 per cent of the total exports (as against 70 per cent the average of the previous three years). The largest customer, the United Kingdom, took 227,281 tons against 258,776 tons in 1913-14, but the other principal countries—Belgium, France, the United States, and Japan—reduced their demands. The average declared value for the year was R17-1-7 per ton against R16-14-4 in 1913-14. Exports from India to any country except the United Kingdom and France have been prohibited. The United States, however, have secured much of the Brazilian supply, and with the British prohibition in force steel-making countries are likely to require all the ferromanganese they can secure, without making any re-sales through neutral ports for German account.

The heading "ores, unenumerated" is chiefly wolfram or tungsten exported normally from Burma to Germany, the United Kingdom, and the Federated Malay States. The chief source of supply until comparatively recent years was the United States, but some five years ago attempts were made to develop the wolfram deposits of the Indian Empire, and Lower Burma now heads the list as the world's greatest producer. According to the Director of the Geological Survey, the total production of the world is about 8,000 tons per annum of concentrates carrying from 60 to 70 per cent of tungstic trioxide, WO<sub>3</sub>. Of this Burma produces one quarter. In Siam the mining of wolfram is a recent development. Wolfram is also produced in Australia and in the Malay Peninsula. Formerly, Germany used to take over 50 per cent of the total exports from India, but this is one of the minerals of which the export was restricted owing to the war. Thus shipments for Germany were diverted to the United Kingdom, which took 1,118 tons or 58 per cent of total exports of 1,916 tons, valued at  $\Re 26\frac{1}{3}$  lakhs. It is understood that English smelters have overcome the difficulty in handling this metal, and are now in a position to cope with any quantity that may be exported to them.

Of metals the important items are iron or steel and also lead. The exports iron or steel of iron or steel amounted to 52,800 tons, valued at £28½ lakhs, against 84,855 tons, valued at nearly £45 lakhs, in 1913-14. The output of iron ore in India, it may be noted, was practically stationary for many years at the average of about 80,000 tons per annum until 1911, when the average output was almost quadrupled owing to the increased production by the Tata Iron and Steel Company at Sakchi. Tatas are producing iron and steel in considerable quantities, as

Production in 1914.

Tons.
Pig iron (a) . 162,462
Steel . 63,404
Blooms . 75,904
Rails and beams . 55,448
Bars . 6,704

Tatas are producing iron and steel in considerable quantities, as noted in the margin. Improvements were effected in the quality and output of steel during the year ending June 1914, and the Government contract for rails has been in a large measure completed for the financial year 1914-15. The daily average number of employees at Sakchi was 8,574 men and women, including 185 Europeans, exclusive

<sup>†</sup> Although the Indian manganese industry dates from 1894, India is now next to Russia the greatest world producer with 36 per cent of the total production in 1913 as compared with Russia's 50 per cent.

(a) The production of pig iron in the United States in 1914 was 23.3 million tons against 30.9 millions in 1913, in Russia 11.66 millions against 11.6 millions, and the United Kingdom 9 millions against 10.5 millions.

of 5,100 labourers at Gurumaishini, Panposh, Choitodih, and Bhelatand. During the year there was great depression in both European and American markets and more particularly in Japan, one of the largest consumers of pig iron. The exports to Japan reached \$1,171 tons, valued at £300,000, in 1913. Scotland, Italy, and the Philippines have been added to the list of countries to which the products are being shipped. Rails and fishplates are also largely supplied to the various Indian railway lines, besides other products such as structural, spring, tool and octagon steel. As a result of the depression and want of freight, the stocks of pig iron have increased.

In 1913, a new discovery of a large area of iron ore enabled the Bengal Iron and Steel Company to extend their works at Barakar. They produced 72,444 tons of pig iron in 1914 against 59,379 tons in 1913, and 18,048 tons of pipes, railway sleeper and chairs, mill columns, and general castings.

The quantity and value of pig lead exported from India were 6,509 tons, valued at R17½ lakhs, against 3,432 tons, valued at nearly R9 lakhs, in 1913-14. Exports are almost entirely from Rangoon to the United Kingdom and Ceylon, with the exception of a single small consignment of 101 tons to Russia. Exports were prohibited soon after the outbreak of war, but, as the restrictions imposed did not affect these markets, the trade was not interfered with.

# EXPORTS OF OILS AND OILSEEDS.

## (1) Oils.

The abnormal conditions of the year did not interrupt the slow but steady progress in the exports of oils. The increase was  $4\frac{1}{4}$  million gallons in quantity and  $R6\frac{2}{3}$  lakhs in value, the total for the year being  $30\frac{1}{4}$  million gallons, valued at R1,05 lakhs. India's exports of oils are relatively very small, when compared with the great volume of her exports of oilseeds. The marginal table shows her exports of principal non-essential oilseeds and their oils and oilcakes

Seeds			0	ILS	OILCAKES		
Vegetable non-essential	1913-14	1914-15	1913-14	1914-15	1913-14	1914-15	
Groundnuts . Linseed Rape . Mustard . Sesamum . Cotton . Castor . Copra . Mowa . Poppy .	R (lakhs) 4,88 6,69 4,28 11 2,70 2,18 2,00 1,56 55 47 13	R (lakhs) 2,27 5,25 1,63 } 6 } 1,07 1,51 1,16 1,23 8 14 10	R (lakhs) 4 3 7 4 14 23 3	R (lakhs) 3 4 7 4 13 37 2	R (lakhs) 39 82 7 3 4 3	R (lakhs 39 52 5 2 3 5	
TOTAL .	25,50	14,50	58	70	1,38	1,06	

during the last two years. It has often been pointed out that it is both economically and industrially unsound for India to export oilseeds in quantities, instead manufacturing the oils and oilcakes in India. It allows other countries to reap the manufacturer's profits, and at the same time deprives Indian agriculture of such potential wealth as cattle food and manure.

immense quantity of oil is, however, already manufactured in this country by more or less crude processes. Village oil mills worked by bullocks, and presses worked by hand, exist in all parts of the country. These supply most of the local demand for oils. There has been a great increase in recent years in the number of oil mills worked by steam or other mechanical power. These crush all the commoner oilseeds, and this development has been especially noticeable in the case of mustard oil, castor oil, and groundnut oil. Castor oil mills have been working successfully in Bombay, the Punjab, the United Provinces, and elsewhere; mustard oil manufacture is a flourishing industry in Bengal; there are several coconut oil mills on the Malabar coast and Cochin, and groundnut oil mills in Bombay. Some of the larger mills deal with a great variety of seeds.

Coconut oil.—Of vegetable oils the most important item is coconut oil. The exports rose from 1,091,500 gallons, valued at R23½ lakhs (£155,000), to 1,824,500 gallons, valued at nearly R37 lakhs (£247,000). Hitherto Germany made coconut oil from copra, which was shipped in a large quantity to that country, and supplied it to the United Kingdom and other places. This year the

Oils.

Coconut oil.

oil made in Malabar went to the United Kingdom, which took 1,254,000 gallons against only 223,700 gallons in 1913-14. The share of the United States was, in consequence, restricted to 189,000 gallons against 447,700 gallons in the previous year. The oil was in great demand in the United Kingdom for the manufacture of margarine to replace a shortage of dairy butter, and this increased demand will, it is expected, continue until the close of the war. There would seem to be a possibility, if the difficulty of carriage could be got over, and if a high class of refined oil were maintained, of supplying the United Kingdom with some of the oil which she imported until the outbreak of war from Continental countries. In 1913, for example, the United Kingdom imported from Germany £859,000 worth of unrefined, and £521,000 worth of refined, coconut oil. If it is remembered that the greater part of the raw material (copra) was imported from India, it may be assumed that large quantities of the coconut oil imported into the United Kingdom from Germany is made of Indian copra.

Mineral oils.—The trade in mineral oils, which is almost entirely confined to Mineral oils (Petro-Burma, improved by nearly 4 million gallons. The exports were 26½ million leum, etc.) gallons, valued at R25½ lakhs. The output of petroleum in Burma during 1914 was 254½ million gallons, a decrease of 18 million gallons, or nearly 7 per cent as compared with 1913. Shipments from Rangoon of kerosene oil abroad were 1,300 gallons only; while benzine, petrol, and other motor spirit, which have hitherto been included in other kinds of mineral oil, amounted to 21½ million gallons, valued at R20¼ lakhs. The production of petrol and benzine in India including Burma was in 1914 over 26 million gallons. The estimated production for 1915 is about 24¾ million gallons. The United Kingdom was credited with over 20½ million gallons, valued at R19⅓ lakhs, almost the whole of the remainder having been shipped to Holland in April. Lubricating oils were exported to the extent of 154,385 gallons against 96,041 gallons in 1913-14.

Essential oils.—Under essential oils, lemongrass oil, which is exported Lemongrass oil, from South Malabar, declined in quantity by 20,000 gallons and in value by R4½ lakhs. There was a considerable drop in the exports to France and Germany, the principal customers. Lemongrass oil is used by ærated water manufacturers.

### (2) OILSEEDS.

The exports of seeds in the year under review decreased considerably. Observed The total amounted to 953,900 tons, valued at R14\frac{2}{3} erores (£9\frac{3}{4} millions), against 1,582,600 tons, valued at R25\frac{2}{3} erores (over £17 millions), in 1913-14. In normal years about 95 per cent of the exports goes to belligerent countries, and the unexpected closing of some of these markets or the curtailment of their demands shortly after the outbreak of war led to a serious situation, especially in regard to copra and groundnuts. In the previous year Continental countries absorbed nearly 64 per cent of the oilseeds exported from India. There was a reduction in the value of exports of over £10 crores in the last eight months of the year, representing over 40 per cent of the previous year's shipments in that period. With the decreased

		Expor	ts of Oil	s of Oil eeds			
		1913-14	1	1914-15			
	1,000	R	Value	1,000	B	Value	
	tons	(lakhs)	per cwt	tons	(lakhs)	per cwt	
		A PAN	$^{-}$ R		Supr. 19 h.	R	
Castor	135	200	7.4	83	116	7	
Copra	38	J56	20.4	32	123	19.4	
Cotton	284	213	3.7	208	151	3.6	
Groundnuts	278	488	8.8	138	227	8.2	
Linseed	414	669	8.1	322	525	8.2	
Poppy	10	47	12.3	7	14	10:3	
Rape	249	428	8.6	97	163	8.4	
Sesamun	112	270	12.	4.7	107	11.4	
Mawa	10 14 10 10	Er.	0.0	77	A 34. 25.37	F.T.	

demand prices fell to a much lower level than in 1913-14. The quantity and value of the different descriptions of oilseeds exported are noted in the margin, together with the declared value per unit, during 1914-15 as compared with 1913-14.

Noticeable decreases occurred under rapesced, groundnuts, sesamum, and castor seeds. The exports of oilseeds from Bombay showed a decrease of 42 per cent, Sind 64 per cent, and Madras 38 per cent.

The exports were derived from the crops of 1913-14 and the early crop of 1914-15. The finally reported area and

Area and Outturn of oilseeds

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1,00 outturn of the principal oilseeds are noted in the margin (in thousands). The Rape and mustard Linseed special features of the trade in each kind of 3,332 396 5.075 2,106 Sesamum seeds are briefly noted below. 5.463 Groundnuts . 1.995

Linseed.

The average quantity of linseed exported is about 77 per cent of the total Seasonal conditions of the 1913-14 crop were on the whole not very The area sown with linseed covered over 3 million acres and the yield was about 386,000 tons. In the season of 1914-15 the condition of the crop was reported to be fair to good, except in Bihar and Orissa, Bengal, and parts of the United Provinces. The area sown was 3,332,000 acres or 9 per cent larger than in 1913-14, and the yield was estimated at 396,000 tons. The world's production of linseed in 1914 was estimated at 2,710,000 tons, or 7 times the Indian crop, against 3,031,000 tons in 1913. To this the Argentine contributed about 1,200,000 tons, Russia 550,000 tons, the United States 390,000 tons, India 386,000, and Canada 188,000 tons. The world's linseed shipments in 1914 amounted to 1,332,000 tons, against 1,850,000 tons in 1913, namely, from India 352,000 tons, the Argentine 863,000 tons, Russia 82,000 tons, and the United States and Canada 22,000 tons. The net imports into the United Kingdom were 450,000 tons or 34 per cent of the total shipments, of which over 200,000 tons were from India.

Shipments of linseed from India, which formed 34 per cent of the total

exports of seeds, declined by nearly 92,000 tons or 22 per cent, owing to reduced demands from the continent of Europe (except Italy), in spite of larger ship-ments to the United Kingdom, which took nearly 50,000 tons more. The value fell from R6,69 lakhs (£4.46 millions) to R5,25lakhs, or £3.5 millions, the declared value being R8-2-8 per cwt against R8-1-3

in 1913-14. The prices in London ranged between 46s. 3d. to 52s. per quarter of 410 lbs, while those in Calcutta fell from R6-2-0 per maund in April to R4-7-6 in October, which were also respectively the highest and lowest prices during the year.

The trade in groundnuts\* was seriously affected by the war in the year of The exports were reduced by more than one-half from 278,000 tons, report.

Exports of Groundnuts 1913-14 1914-15 1914-15 tons tons Germany 9,436 3,700 Belgium France 3,243 109,108 16,608 222,380 Austria-Hungary Other Countries 10.706 18,777 15,209 TOTAL 277,907 138,322

1913-14

157,315

38,459 115,459 30,657

23,657

413,873

United Kingdom

Italy Other Countries.

TOTAL

Germany Belgium

1914-15

Tons

208,110

24,418 39,716 31,137

10,143

321,577

valued at R4,88 lakhs, to 138,000 tons, valued at R2,27 lakhs. The reduction was due to the lack of transport facilities, high freights, and the suspension of demand on the part of the Marseilles market. It is interesting to note that in the year before the outbreak of war 80 per cent of the exports was sent to France, which on account of the war had to curtail in 1914-

15 the production of its refineries at Marseilles and elsewhere. Austria-Hungary took 5 per cent of the exports in 1914-15.

Production.—The total area returned for the 1914-15 crop was 1,995,000 acres, which showed a decrease of 5 per cent, owing to unfavourable weather conditions at sowing time, but the total yield was estimated at 929,000 tons of nuts in shell, an increase of 24 per cent over the 1913-14 crop. The chief producing countries of the British Empire are India, Gambia, and Nigeria. Attention is also being given to the crop in the Sudan, Uganda, East African Protectorate, Nyassaland, Rhodesia, Natal, and the West Indies. Since Marseilles cannot take ordinary quantities at present, it is urged by the Imperial Institute, London, that a market should be created in

Groundnut.

<sup>\*</sup> Known as pea nuts in America and also by the name of earthnuts, monkey nuts, manilla nuts, Chinese nuts,

the United Kingdom for Indian and other British grown groundnuts. A quantity of the Indian nuts was imported into Hull for the production of oil, but the amount so far disposed of in this way was small in comparison with the available supply from India.

Trade.—In the pre-war period the exports declined by 5,715 tons, and since the outbreak of war they have declined by 133,870 tons. The opening price in Madras, which was R41 per candy of 529 lbs, rose to R42-8 in July, but gradually fell to R25 in January and R20 in March. The freight rates for Marseilles advanced from 22s. 6d. per ton in April to 23s. 9d. in July, 55s. in January, and 87s. 6d. at the end of the year. Shipments to France, representing, as already noted, some 80 per cent of the total exports in former years, fell by 51 per cent to 109,108 tons only, those to Germany and Belgium by 60 per cent and 80 per cent respectively. The United Kingdom, however, took 4,348 tons in place of 480 tons in 1913-14. Ordinarily the share of Madras in this foreign trade was 70 per cent of the total exports. In the year 1914-15 exports from Madras fell by 42 per cent, leaving a large surplus which was sent coast-wise to Bengal where the oil extracted therefrom was mixed with mustard and rapeseed oil, the latter being comparatively cheaper. Exports from Pondicherry by sea also declined from 86,500 tons to 51,500 tons, a decrease of 40 per cent.

The trade in rapeseed decreased from 249,000 tons and R4,28 lakhs rapeseed

Exports of Rapesced 1913-14 1914-15 tons tons 14,099 United Kingdom 58,199 98,869 8,107 Belgium. 53,943 13,727 France 14,758 1,912 Other countries 10,168

Total .

249,005 96,912

(£2.85 millions) to 96,900 tons and R1,62 lakes(£1.08 millions). The crop of 1913-14, which came into statistical consideration in the year of report, was estimated at 1,087,000 tons, and showed a decrease of nearly 12 per cent, as compared with the previous season, owing to unfavourable weather conditions. The 1914-15 crop was, however, better than the 1913-14 crop by 10 per cent, the estimated yield being

conditions and contracted shipments to Continental countries, it was less than 10 per cent. The United Kingdom took a larger quantity than usual, because of the cessation of shipments from Russia. Prices in London varied from 48s. to 51s. 6d. per quarter of 416 lbs. The declared value averaged R8-6 per cwt. The wholesale prices in Calcutta ranged between R8-6-9 per cwt in May to R9-3-3 in October.

The percentage of exports of sesamum to the production is about 20. sesamum, til

A Photostania	Exports of Sesamum				
	1913-14	1914-15			
	tons	tons			
Germany	16,510	1,870			
Belgium .	33,779	5,500			
France	22,207	13,323			
Italy	14,293	9,587			
Austria Hungary	19,342	4,093			
Other countries	6,070	12,332			
TONAT	119 901	AC POP			

Shipments last year declined from or jinjili. 112,200 tons, valued at R2,69 lakhs (£1.8 million), to 46,700 tons, valued at R1,07 (£713,000), the average value being R11-6-11 against R12 per cwt in 1913-14. The decrease is due to smaller shipments to Continental countries. The crop of 1913-14 affecting the exports of 1914-15 was estimated at 403,000 tons on

an area of 5,075,000 acres. The last season's crop exceeded this by 175,000 tons or 43 per cent, and was estimated at 578,000 tons.

The trade in cotton seed has fared better than rapeseed, sesamum, and cotton seed.

Exports of Cottonseed 1913-14 1914-15 tons tons United Kingdom . 279,198 202,440 France . Other countries 3,168 2,181 2,834 TOTAL 284,327 207,789

groundnuts, as it is chiefly carried on with the United Kingdom, which took 202,440 tons, valued at £1,47 lakhs (£980,000), as against 279,200 tons, valued at #2,09 Jakhs (£1:4 million) in 1913-14. The decrease in Indian exports is ascribed to the fall in prices in foreign markets and the difficulty of securing freights.

# THE TEA INDUSTRY.

The war has had a beneficial effect on tea, which has been fortunate enough to have a large outturn coupled with Tea Statistics million lbs . 312 cc . 300 73 . P. remarkably high prices. The exports rose 1914-15 Production 307.25 by R551 lakhs, in spite of the inability Export 289.47 to export during two months in which Average price per lb practically no tonnage was available. Total value of Exports in lakhs R 15,53 10:35 The exports to the United Kingdom 14,98 in million £ 9.98increased by 28,000,000 lbs, and this offset

the decline in the exports to Russia and other countries. The figures for 1913 established a record both in production and consumption. under review, however, surpassed its predecessor. The most remarkable feature of the market was the sustained demand in spite of the disturbing influences of the European war. A very satisfactory level of price has been maintained throughout the year, especially for useful, common, and lower medium sorts.

Production.—The weather conditions were, on the whole, favourable from 1913-14 Acres million May to July. The weather in the following Acres million three months was only fair, and an early (1,000)(1,000) 622lbs. India 307 192 608 cold weather in November and December 313 Ceylon. 403 checked the growth severely. The produc-Java 130 145 tion was estimated at 313 million lbs

against 307 million lbs in 1913, an increase of 6 Yield per acre million lbs or 2 per cent. The comparative figures for Darrang 691 Ceylon and Java are given in the margin. Of the Lakhimpur Jalpaiguri increase in Indian production, the major portion was Sibsagar 585 in Assam and Darjeeling. The Duars and Terai Sylhet 572 Travancore showed decreases. The area planted was 622,600 Nowgong 548 Cachar acres against 609,700 acres in 1913. The average Coimbatore production in the whole of India (excluding Burma) was 554 lbs per acre plucked, being the Malabar 444 Dehra Dun Nilgiris 416 same as in 1913. The highest production, as will Kamrup 395 be seen in the marginal table, was 691 lbs in 353 Darrang.

Prices. - The average prices realised for the total quantity of tea sold during the past season\* at public auctions and privately were 7 annas 7 pies per lb, against 7 annas 9 pies in 1913-14, 7 annas 1 pie in 1912-13, and 7 annas 7 pies in 1911-12. The sales opened on the 26th May with an average price of 8 annas 2 pies per lb, by the end of July this had fallen to 7 annas 10 pies when the sales ceased: on re-opening, the third sale (the first two being hardly representative) gave an average of 7 annas 2 pies on the 3rd November. From then the rates steadily advanced and the last sale closed with an average of 8 annas 4 pies per lb. Prices in London were fairly maintained until September when the interference with shipments both from India and Ceylon made market conditions abnormal, and an extensive demand from near Continental countries, combined with smaller offerings, resulted in a considerable rise in prices, common leaf touching in the first week of November the high level of  $9\frac{1}{4}d$ , per lb—a figure not reached since June 1891. The stringent regulations referred to below as to exports to Holland, Scandinavia, and Denmark made on 17th November at once caused a sharp reaction, prices giving way as much as 1d. to  $1\frac{1}{2}d$ . per lb within a week. The average of the calendar year in London was 9.13d. per lb against 9.11d. for Indian; 9.04d. against 8.98d. for Ceylon; and 8.6d. against 8d. for Java.

Consumption.—The quantity entered for home consumption in the United Kingdom in 1914 was  $3\overline{17\frac{1}{2}}$  million lbs, against  $305\frac{1}{2}$  million lbs in 1913. In the first four months of 1915 the quantity entered for home consumption rose from 100 millions to 132 millions. It is probable that the pressure of an 8d. duty will call for a lower priced tea, such as that of China, which exported during January and April 1915 over  $9\frac{1}{2}$  millions against  $2\frac{3}{4}$  millions in 1914. In other countries the consumption of tea continues to progress, although the war may exert some adverse influences. If the abolition of vodka drinking in Russia could be accompanied by a corresponding increase in tea drinking,

From 28th July to 20th October 1914 tea auctions in Calcutta did not take place.

a further requirement of 50 to 100 million lbs may be estimated for that country. Unfortunately the duty is excessively high at 1s. 10¼d. per lb. The despatch of so many British troops to Europe made a considerable difference to the demand in this country. In India, however, the consumption of tea seems to be increasing. The quantity of tea available for consumption in India based on reported production added to imports and less the exports by sea and land was 19 million lbs, against 23 million lbs in 1913-14, or one-sixteenth of a pound per head of population as compared with a per capita consumption in the United Kingdom of about  $6\frac{2}{3}$  lbs.

Freights.—Freights for tea have not increased to the same extent as those for other articles. Until the 9th August freights for tea remained steady at the rates in force in the past two years, namely, £1 15s. per ton subject to a rebate of 5s. The outbreak of war disorganised shipping. The rates in consequence fell to £1 10s. with a surcharge of 25 per cent until the middle of September. Matters became normal in November, and the surcharge was reduced to 5s. until the middle of December and to 3s. 9d. during the remainder of the year. The Indian Tea Association had a five years' agreement with the Liners' Conference, which, however, has since been modified, whereby the rate was increased from £1 10s. to £2 7s. 6d. with effect from 1st June 1915.

Exports.—The exports to the chief consuming centres are shown in the

		Trond		. OILL	or con
	1913-14 1,000 lbs	exports 1914-15 1,000 lbs ntity	Per cent- age	reign co 1913-14 R (lakhs) Va	1914-15 R (lakhs)
Exports of Indian tea		HOTOJ	in	Ya	Lue
by sea to-	A		1914-1		
United Kingdom	209.051	237,304		10.85	12,24
Russia	33,398			1,67	1,00
Turkey, Asiatic .	2,830	1,230		15	1,00
Persia .	246	2,049		1	12
Ceylon .	3,900			24	
China	11,007			51	20 39
				65	1 11
Canada	11,565	10,501	3.0	UD	59
United States of		0 400		Tritario TO	40.23
America	1,942	2,738	.9	10	13
Australasia	9,705	10,991	3.7	49	55
Total all countries	289,474	300,733	100	14,98	15,53
By land .	2,196	1,782		10	8
GRAND TOTAL .	291,670	302,515	- Amajarament fronted	15,08	15,61
ALCOHOLD STATE OF THE STATE OF	-		· Automotivesprendings	A PRINCIPAL PRIN	-

margin. These are direct exports as declared in India, and do not include re-exports of Indian tea from the United Kingdom. The United States and Australia apparently took more than they had previously done. About a million lbs for Australia were destroyed by fire on board the "Janus". Other markets took less excepting Persia. noticeable features of the year under review are briefly, on the one hand, the growth of the exports to the United Kingdom; Persia, the United States of America, and Australasia, and

on the other, the decline in the trade with Russia, Turkey, Ceylon, China, and Canada. The total figures have surpassed the record figures of 1913-14, showing an increase of 11 million lbs or 3.9 per cent in quantity, and R55½ lakes or 3.7 per cent in value. In view of the congestion of the Calcutta warehouses and the enforced retention at the estates of large portions of the crop, coupled with the difficulty of obtaining tonnage, the trade figures are

Tea exports by rail and sea to Bombay, and by sea to Batoum each Season

To Batoum direct	1912-13	1913-14	1914-15
	1,000 lbs	1,000 lbs	1,000 lbs
	7,350	5,650	1,100
To Rombay— By rail ,, sea	1,647	4,092	8,406
	3,676	1,671	555
TOTAL .	5,323	5,768	8,961

satisfactory. The figures of exports by rail and sea to Bombay seem to indicate a change of route for Persian teas owing to the war. Russia, next to the United Kingdom, is ordinarily India's best customer, but was not in a position since the outbreak of war to make purchases until the necessary financial facilities had been provided by the joint action of the British and Russian Governments.

Trade with Russia was, in fact, stopped from the end of July to November and was resumed in December. For the remainder of the year 1914-15 there was an active demand for Indian teas by Russia. In addition to the direct shipments viā Vladivostok, Russia received through Hankow 43 million lbs of Indian tea, against 11 million lbs in 1913-14. The United Kingdom, however, continues to absorb the major portion of Indian production. Of the quantities shipped about 7 million lbs were lost in transit to London by the depredations of German cruisers. According to the Board of Trade returns for 1914, the United Kingdom imported  $374\frac{1}{2}$  million lbs against 365 million lbs in 1913, or an increase of  $9\frac{1}{2}$  million lbs, namely,  $203\frac{1}{3}$  millions from India, 111 millions from Ceylon,  $22\frac{1}{2}$ 

millions from China, and 37½ millions from Java and other countries. Included in British imports, however, is always a large quantity which is re-exported. In 1914,  $68\frac{3}{4}$  million lbs were re-exported in place of  $57\frac{1}{2}$  millions in 1913, and the amount was inclusive of 30½ million lbs of Indian tea, which was sent to Russia (nearly 2 millions), other European countries (17 millions), the United States (3 millions), and Canada (4 millions). In the last week of August a sudden demand from other European countries arose as already noted, which quickly grew to so large dimensions that on enquiry it was discovered that the ultimate destination of the commodity sent to Holland, Sweden, and Denmark, were enemy countries. The export was, therefore, stopped on November 17. Germany, however, was not a teadrinking nation but her troops wanted it, and Holland, it was considered, could supply the demand from Java. The recognition of this fact led the Government to withdraw its embargo.

Green tea.—The quantity of green tea\* exported by sea remained at the level of 1913-14, namely, 548,000 lbs, the value declining from 10 annas to 9 annas 2 pies per lb. The bulk of last year's shipments was for the United Kingdom, Canada, and Ceylon. The quantity manufactured in 1914 was 3 million lbs, as compared with 31 million lbs in the previous season. The bulk of this was

exported by land to Afghanistan and other frontier countries.

#### TOBACCO.

The exports of tobacco are considerably less in value, although greater in quantity, than the imports. The exports of tobacco showed a decrease of 11,341,800 lbs or 38 per cent in quantity, and of R11 lakhs or 23 per cent in value—the total trade amounting to 18,681,500 lbs, valued at R36½ lakhs. Unmanufactured tobacco accounted for a decrease of 11,327,273 lbs and cigars of 91,700 lbs. France, Aden, China (Hongkong), and the Straits (the principal state of 12,200 lbs. cipal consumers of Indian tobacco) reduced their demands by 53 per cent, 34 per cent, 56 per cent, and 10 per cent respectively. The area under tobacco in British India in 1913-14 was 1,001,700 acres, excluding 36,500 acres in Native States, as against 964,700 acres and 68,700 acres respectively in 1912-13. Despite the larger area and increased production, the exports of tobacco leaf decreased on account of higher rates of freight and other factors connected with the war, and also to some extent on account of the increased internal demand. An attempt has been made to grow and cure tobacco in Bihar and Southern India that will take the place of the American tobacco, which forms so large a part of the eigarette and pipe tobacco imported into this country. The Peninsular Tobacco Co., assisted by the Imperial Tobacco Co., has been able, not only to undertake the manufacture of cigarettes on a large scale, but to make experiments and to co-operate with the Department of Agriculture in attempting to secure a tobacco of fixed and uniform grade for the manufacture of cigarettes. The experiments made by the Agricultural Research Institute at Pusa have led to the discovery of a type of Indian leaf which has the light colour, the fine texture, and the necessary elasticity, when cut, to make good fillings for cigarettes. The flavour and aroma are said to be fair. The Peninsular Tobacco Co. has factories at Monghyr, Bangalore, and other places. They manufacture cigarettes. It has been calculated that  $11\frac{1}{2}$  million lbs or 4,340 million cigarettes were railed from Monghyr in 1914. In spite of considerable supplies to the United Kingdom for the use of the army, the exports of cigars declined. Owing to the war the cigar industry in Trichinopoly had

EXPORTS OF WOOD.

The exports of wood and timber, excluding wood manufactures, were valued at  $R92\frac{1}{2}$  lakhs against  $R1,05\frac{1}{3}$  lakhs in 1913-14, of which teakwood accounted for  $R84\frac{3}{4}$  lakhs and sandalwood for  $R5\frac{1}{3}$  lakhs. There has been a steady decrease in the exports of teakwood.

Exports of Teakwood.

cubic R Average value.

tons (1,000) per cubic ton
R

not a very successful year.

61,421 95,24 50,737 78,65 155 155 44,626 84,73

as will be seen from the figures in the margin. The heavy decrease of 10,684 cubic tons in 1913-14, due to deficient supply, has been followed by another fall of 6,111 cubic tons in 1914-15, although the value showed a considerable advance

Tobacco.

The difference between green and black teas arises from the different methods of preparation; briefly, the distinction is that the process of fermentation, which gives to black tea its colour, is avoided or arrested in the cras of

of R6 lakhs, the value per cubic ton having increased from R155 to R190. Ten years ago (1905) the price in Calcutta was R125 per cubic ton. The United Kingdom imported more Indian teak than in the preceding year, over 65 per cent of the total quantity exported from India. The outbreak of war resulted in a demand for teak for military purposes, but on the other hand Germany, the second largest consumer, of Indian teakwood got no supplies after August. Shipments to Natal, Cape Colony, Australia, the United States, and France showed increases, but in the case of other countries a decrease was noticeable. The exports of sandalwood fell from R191 lakhs to R51 lakhs, owing to the sandalwood postponement of the usual auctions in the Mysore forests and to the cutting-off of the German market, which imported previous to the war a large amount of this wood. Exports of wood manufactures, it may be noted, declined from R1,78,000 to R1,40,000.

## EXPORTS OF WOOL AND WOOLLEN GOODS.

The exports of raw wool from India during 1914-15 amounted to wool, raw. over 44½ million lbs, valued at R2,37 lakhs, against 49 million lbs, valued at R2,50½ lakhs in 1913-14. The decrease was due to the stoppage of shipments in August when tonnage was not available, and to the restrictions placed by Government on the exports of raw wool. The prohibition imposed by Government after the outbreak of war on the export of raw wool from India to all ports other than those of the United Kingdom, Russia (except the Baltic ports), and France, did not apply to qualities of wool not required by manufacturers in India. Subsequently on the 20th November it was notified that the taking of raw wool by sea or by land out of British India was prohibited, but this prohibition also did not apply to those qualities of wool required by manufacturers in India. Since local manufacturers required for army clothing contracts all varieties of Tibet wool, as well as

the black and grey varieties of Madras wool, no Bombay Karachi Kandahar wool value)
per lb
a. p.
9 6 exemption from the existing prohibition on the export of raw wool from India was permitted in respect of these per lb a. p. 4 8 4 10 4 10 varieties from the 13th January 1915. In 1914-15, the United Kingdom took 433 million

lbs or 98 per cent of the exports from India, a decrease of 1913 5 |per cent as compared with 1913-14, the United States of America 620,800 lbs, or  $1\frac{1}{2}$  per cent, Germany 109,200 lbs, Italy 66,500 lbs, Japan 28,900 lbs, Holland 21,900 lbs, and Austria-Hungary 8,100 lbs. The prices per lb of wool at Bombay and Karachi are given in the marginal table.

The raw wool re-exported by sea during 1914-15 Prices of Tibetan wool (Calcutta).
1913-14 1914-15 was nearly 10 million lbs, valued at R50 lakhs, per maund per maund R a. R a. against 101 million lbs, valued at R491 lakhs, in the April May June previous year\*. The re-exports to the United 26 8 Kingdom amounted to R441 lakhs or 88 per cent of the total. The re-exports from Bengal amounted July 25 26 to 1½ million lbs, valued at R63 lakhs, and mainly September October consisted of Tibet wool. It is not possible to estimate November 28 22 21 the Tibetan clip since wool is clipped over the British 24 25 December border and dribbles in slowly to Chumbi and Gyantse, where it is stored and sent on to Kalimpong when mule transport is available. The whole-

sale prices of Tibetan wool at Calcutta during the years 1913-14 and 1914-15 are quoted in the margin. The fall in price in 1914-15 between IN ovember and December is noteworthy.

In 1914-15 India exported woollen goods to the value of R17 lakhs, against woollen goods. R25 lakhs in the previous year. 90 per cent of these goods consists of carpets and rugs, of which about three-quarters went to the United Kingdom, and carpets and rugs nearly half of the remainder, about one-tenth of the total, to the United States. There are, it may be noted, six woollen mills at present at work in India, one being in Bangalore. Two of the mills at Cawnpore and Dhariwal produce 79 per cent of the total outturn of the Indian mills, the value of which was estimated

<sup>\*</sup>The raw wool re-exported is not included in the total exports mentioned in the previous paragraph. The re-exports clude wool brought into India by land across the frontier and subsequently exported by sea abroad:

for 1913 at R61½ lakhs and for 1914 at R80 lakhs. These mills also import Australian wool, which is used either pure or mixed with Indian wool, for the production of high class goods.

#### CHAPTER V.

# Trade and Currency.

Stepts taken at the outbreak of war.

There is an intimate connexion between the trade of the year and currency operations. It will be sufficient here to refer briefly to the salient features of the year 1914-15. The Government of India undertake the supply of currency as well as the remittance of large sums of money on trade account. The actual currency, it may be remembered, which is scattered up and down the country in Treasuries, is under the direct control of the Government of India in the Finance Department, and not under Local Governments. The Government of India supply the currency in that form and to that extent, necessary to pay for the produce exported, and the Secretary of State's bills, which are eashed in Calcutta, Bombay, Madras, are met with money from the trade at Presidency towns, while transfers are sold upcountry. These transfers are met from incoming revenue. In the year under review trade from April to July was comparatively dull and the weakness of exchange resulted in the Secretary of State's council drawings being lower than usual—R4,65 lakhs against R9,56 lakhs in the corresponding months of 1913. This, however, in view of the war that was shortly to break out, was peculiarly fortunate since the treasury balances in India in the beginning of August were accordingly in a strong position. With the dislocation of the world exchanges on the outbreak of war, there was some probability of exchange between India and London falling. Immediate steps were taken by Government to sell sterling bills and telegraphic transfers on London up to a maximum limit of £1 million a week, in order to provide a guarantee of immediate remittance when required. The sale of sterling bills (which meant merely a transfer from the Reserve in England to that in India) amounted to £8,707,000, for the months August 1914 to January 1915 inclusive. Steps were also taken early in August to strengthen the Gold Standard Reserve by an exchange of £4 millions of silver for an equivalent quantity of gold from the Paper Currency Reserve. This transfer between the Paper Currency Reserve and the Gold Standard Reserve took place entirely in India. Before it was announced that "reverse councils" and transfers would be sold on the Secretary of State, steps were taken first to prevent the issue of gold in India to any one person or firm to a less extent than £10,000, and finally on the 5th August the issue of gold for reasons explained in Chapter I, page 3, was refused altogether to private individuals. The stock of gold in India at the end of March was £10 millions, which will be used for the support of exchange, should occasion arise. Owing to the withdrawal of deposits from the Post Office Savings Banks, Government placed the Post Offices in possession of adequate funds and issued orders regarding the prompt payment of all claims. In August and September there was a net withdrawal of about R6 crores (£4 millions) from the deposits, which in the previous July had risen to  $24\frac{1}{2}$  crores. After September, however, the drain very materially slackened. In regard to the steps taken, however, the drain very materially slackened. In regard to the steps taken, which resulted in a return of confidence, Sir William Meyer remarked in his last Financial Statement, that "it is perhaps a welcome indication of the way in which the strength of our financial position is really viewed by our enemies that a number of German prisoners at Ahmednagar have themselves opened accounts with the Government savings banks." Every attempt was made to encash notes promptly at district treasuries, whereas they are legally encashable only at a Currency Office. The demand for the encashment of notes shortly after the outbreak of war was chiefly in Bombay, where the bank failures of the previous two years were still fresh in memory. Nearly £3,000,000 was the abnormal encashment, of which less than £2,000,000 was in the Bombay Presidency. The necessity of strengthening the cash balances in district treasuries, in the Post Office Savings Banks, and in the branches of the Presidency

Trade and Currency.

Banks precluded in the early months of the war the economy of concentrating Government balances at important commercial centres. The position of the Presidency Banks and, it is understood, also of the Exchange Banks was strong at the outbreak of war. The bank rate was 3 per cent in Calcutta and Bombay, and 4 per cent in Madras, in the first few days of the war. On 6th August it rose to 5 per cent and 4 per cent, respectively, in Calcutta and Bombay, and in Madras on 20th August to 5 per cent. The rate was increased to 6 per cent on the following dates:—in Bombay on 20th August, in Madras on 12th October, and in Calcutta on 5th November,—the rate at which it also stood on 31st March 1915.

In the year under review, the sale of Council bills (including telegraphic council bills transfers) on Calcutta, Bombay, and Madras was only £7,748,111, as

£

1905-06 . 31,566,973
1906-07 . 33,432,196
1907-08 . 15,307,061
1908-09 . 13,915,426
1909-10 . 27,416,586
1910-11 . 26,463,303
1911-12 . 27,058,550
1912-13 . 25,759,706
1918-14 . 31,200,826
1914-15 . 7,748,111

against £31, 200,826 in the previous year. It will be seen from the marginal table that the amount sold is much less than in any year of the last decade. Indeed we should have to go back to the year 1870-71, when a similar amount (£8,443,509) was sold. The sale of Council bills in the first four months was, as already noted, small. The largest weekly sale before the outbreak of war was in the first week of April, 1914, when £85,64,000 was sold. After the outbreak of war the demand for Council bills was

further restricted. In the cold weather months, when bills are chiefly sold, the amounts were small as against the previous year.

Sept. 25 Nov. 32 Jan. 29 Oct. Dec. March. 1914-15 (in lakhs) 72 1913-14 (in lakhs) 1,70 30 41 1,81 2,87 4,09 6,11 6,80 4,11 5,90 4,91 3,41

Against the sale of Council bills on Calcutta, Bombay, and Madras, there reverse Councils. has to be set the sale of Reverse Councils and Telegraphic Transfers paid on London, which amounted to no less a sum than £8,707,000. On the previous occasion in 1908-09 Reverse Councils were sold to the extent of £8,058,000.

The net remittance to India by the Secretary of State has already been referred to as a novel feature in the history of Indian finance in Chapter I. The point arises in this connection as to how the Secretary of State was able to make a net payment on account of the Government of India in addition to meeting his liabilities and those of the Government of India in London, since as is well known the Secretary of State does not collect, generally speaking, revenue in London. This was effected (1) by the recovery of £8.7 millions from the War Office of sums expended in India on behalf of the Home Government, (2) by the transfer of £1 million from the Paper Currency Reserve in London in August 1914, a corresponding transfer taking place from the treasury balances to the Paper Currency Reserve in India, and (3) by the Secretary of State's borrowing £10.9 millions in place of £5.9 millions, the amount for which he had budgeted for the year under review.

The course of exchange varied from 1s.  $3\frac{7}{8}d$ . on 31st July 1914 to 1s.  $4\frac{1}{16}d$ . Exchange.

Average on 17th February 1915. The average rate of ex-

 Year
 Average rate, d.

 d.
 1905-06

 1906-07
 . 16·042

 1907-08
 . 16·029

 1908-09
 . 15·964

 1909-10
 . 16·041

 1910-11
 . 16·061

 1911-12
 . 16·083

 1912-18
 . 16·058

 1918-14
 . 16·07

 1014-12
 . 16·07

on 17th February 1915. The average rate of exchange during the year was only 065 of a penny lower than in the previous year. The marginal table gives the rate during the last ten years. The difference between the highest and lowest average rates was less than \$\frac{1}{8}\$th of a penny, and the steadiness of exchange is striking. The monthly rates of exchange with the rates in the corresponding months of the previous year are as follows:—

Exchange is usually most firm in the busy season, especially in the months of October to May, and weakest in the slack season, notably in the months of June to September.

Gold Standard Reserve.

Next with regard to the Gold Standard Reserve. This Reserve was strength-

	31st March 1914	31st March 1915
	£	£
Gold in India		5,238,184
Rupess in India	4,000,000	
Gold in Bank of England . Cash placed by Secretary	4,320,000	1,250,000
of state at short notice	24,962	8,150
British and other Securities Temporary loan to Treasury	17,165,069	12,148,746
balances, India Book credit in Treasury	***	7,000,000
Accounts-India	22,199	3,205
Total .	25,532,230	25,648285

ened in the beginning of the crisis by exchanging £4 millions of silver held therein in India for an equivalent quantity of gold previously held in the Paper Currency Reserve. On the last day of the year under review the Reserve was £25\frac{1}{3}\$ millions, as against £25\frac{1}{2}\$ millions in the previous year, the decrease in the earmarked gold of the Reserve during the year being no less than £3.1 millions.\*

Money and Presidency Bank rates.

Money in 1913-14 continued on the whole plentiful, except from September to December, when the Bank failures in the Punjab and Bombay (referred to in Chapter I) had a tightening effect on the market. The Government of India, however, promised to give the requisite assistance through the Presidency Banks, if necessary, and this had a reassuring effect throughout Northern and Western India, where the crisis was chiefly felt. In 1914-15 the money market was strong, and the Bank of Bengal rate, indeed, did not reach 7 per cent, as in the previous year; the minimum rate of 3 per cent in July and the first week of August lasted only for 28 days (from 9th July to 5th August), while the maximum rate (6 per cent) continued from 5th November 1914 to 31st March 1915. In Bombay, the Presidency Bank rate was 6 per cent from April to 20th May 1914 and again from 20th August to the end of the

		Bengal.	Bombay.	Madras
April	1914	. 6	6	7
May	21	. 5	6-5	7-6
June	33	. 5-4	5-4-3	6-5-4
July	,,	. 4-3	3 .	4
August		. 3-5	3-4-5-6	
September			0-41 D-0	4-0
October	Bern Land	. 5	0	9
November			6	5-6
December	33	. 5-6	6	6
January	7077	. 6	6	6
	1.915	. 6	6	6
February	37	. 6	6	6
March	39	. 6	6	6

year; 5 per cent from 21st May to 3rd June 1914, and in August which lasted for a week (from 13th to 19th), the maximum and minimum rates being 3 and 6 per cent. In Madras, the maximum rate was 7 per cent from January to 25th May 1914, and the minimum, 4 per cent, from 23rd June to 19th August 1914, as will be seen from the marginal table. Before the outbreak of war the position of the Presidency Banks

was strong. In order to promote public confidence the large Government deposits, which the three Presidency Banks already held, were increased in August and remained during the year at as high a level as Government resources could permit.

Treasury balances.

The total cash balances in Civil Treasuries and in the Presidency Banks at the beginning (1st April 1914) and the end

30th Septem 31st March 1	ber 1914	22 17 99 (100)	ATTO COTTITE	CLICCIII	THO DITTO	and also at
		30th Septembe 1914	september	) were $R23$ , and $R15,22$	,41 lakhs, 3 lakhs, respe	season (30th 322,17 lakhs, ctively. The
Calcutta Bombay Madras.	R 3,57,68,000 2,40,23,000 1,41,99,000	<del>R</del> 58.99,000 48.99,000 70,67,000	R 2,47,21,000 1,66,53,000 1,84,28,000	31st March 1914 and 31	1914, 30t	Preasuries on h September
Total	7,39,90,000	1,73,65,000	5,98,02,000	in the margi	n and are in	cluded in the

Paper Currency and Paper Currency Reserve. The average gross circulation of Paper Currency during the year 1914-15 was R64 crores. The marginal table shows the average circulation. (i.e. excluding the

Year. Average active circulation.

R (lakhs)
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<sup>\*</sup>The gold in the Paper Currency Reserve on 31st March 1914 and 1915 was respectively £21,056,872 and £10,196,884.

Paper Currency Reserve 31st March 1914 31st March 1915 R 7,64,45,767 Reserve held in India-22,43,53,073 20.53,22,916 Silver 9,99,99,946 . 9,99,99,946 Government Securities Reserve held in England— 9.15.00.000 7.65.00.000 Sterling Securities 4,00,00,000

Reserve, which is maintained at the currency offices at the head-quarters of each circle and is also scattered all over the country in currency cheststransfers through currency being a recognised means of supplying the requirements of trade and Govern-

66,11,75,935 61,62,99,615 ment—is shown in the margin. The Total Reserve during the last week of the year was held in coined silver rupees (53 per cent), gold in India (12 per cent), securities in India (16 per cent), gold in England (12 per cent), and securities in England (7 per cent). It is interesting to compare the Reserve in the corresponding week of the previous year; the percentages were coined silver rupees 31 per cent; gold in India 34 per cent; securities in India 15 per cent; gold in England 14 per cent; and securities in England 6 per cent. There was, therefore, owing largely to conditions brought about by war, a decrease in the percentage of gold held in India, but an increase in England. There was a very noticeable increase in the coined silver held against these notes. Reference has already been made to the demand for encashment of Currency notes, which took place chiefly in the Bombay Presidency and to some extent in the Punjab and Burma.

The marginal table compares the receipts of gold into the two mints at Receipts of gold Calcutta and Bombay in 1914-15 with those of into the Mint 1914-15 1913-14

1,99,89,885 26,90,400 Calcutta Bombay 8,16,88,665 2,56,72,950 10,16,78,550 2,83,63,350 the preceding year. These figures exclude (a)  $\Re 1,77,742$  worth of light weight and uncurrent sovereigns and half-sovereigns received from treasuries and other Government depart-

ments, and (b) 2,762 sovereigns tendered at the mints as current weight, but subsequently withdrawn by the tenderers, as they were found to be reduced, soldered, fraudulently defaced, or of foreign mintage. After the outbreak of the war an arrangement was made, whereby the Government of India agreed to receive, on behalf of the Bank of England, gold produced by certain Indian Gold Mining Companies for safe custody at the Bombay Mint. The gold is melted and assayed before deposit, the charges being one anna for melting every ten tolas, and R4 for each assay. The amount deposited to the end of March 1915 was 345,980 standard ounces.

The one significant fact as regards coinage was that there were no additions coinage. to the rupee currency in the year under review. The abnormal conditions of trade precluded any demand for additions to the rupee currency which, on the contrary, Government were steadily reabsorbing by the sale of Reverse bills.

In the year under review about 22 Indian Banks failed. These banks Bank failures. were Joint Stock Banks registered under the Indian Companies Act, whose head offices are located in India \* Of these the two important banks which had been badly shaken by the crisis of the previous year, noticed in last year's review, were the Punjab Co-operative Bank, which was established in 1904 and had an authorised capital of R25 lakhs, and the Bank of Upper India; established as far back as 1862 and having an authorised capital of R10 From November 1913 to July 1915 altogether some sixty-two banks failed, the authorised capital of these being \$10 crores, the subscribed capital over  $\mathbb{R}4$  crores, and the paid-up capital nearly  $\mathbb{R}1^{\frac{1}{2}}$  crores. The paid-up capital of these banks was only 14.5 per cent of the authorised capital, and 35.4 per cent of the subscribed capital.

<sup>\*</sup>Barks in India may be classified into (1) the Presidency Banks, i.e. the Bank of Bengal, the Bank of Bombay, and the Bank of Madras. (2) The European Exchange Banks, whose head offices are located outside India. (These Exchange Banks may be subdivided into two classes, viz., those which do a considerable portion of their business in India such as the National Bank of India, the Chartered Bank of India, Australia and China, and several others; and those banks which are merely agencies of large banking corporations doing business all over Asia, such as, the International Banking Corporation, the Russo-Assiatic Bank, the Yokohama Specie Bank, and others). (3) The Indian Joint Stock Banks registered under the Indian Companies Act, whose head quarters are located in India. (4) Private and unincorporated bankers or money lenders.

† The Bank of Upper India has been permitted to resume its business and to start work from 1st July 1915.

Miscellaneous

Miscellaneous matters relating to trade and currency, such as the imports and exports of gold and silver, the absorption of gold, and the balance of trade have already been referred to in Chapter I. The tables (nos. 36-38) in Part II of this Report give the statistics relating to these questions in detail. It will be noted from the tables that R8,21 lakhs of gold bullion was imported during the year, of which R7,22 came from the United Kingdom. Egypt, followed by the United Kingdom, sent most of the coined gold that was imported. R8,54 lakhs of silver bullion, out of a total import of R10,30 lakhs, came from the United Kingdom. The exports of silver coin were R2,22 lakhs, and the imports R81 lakhs only. It may be noted in connexion with the financing of the jute and cotton crops in 1914-15 that there was a very large reduction in the amount of currency, which was quite out of proportion to the fall in the value of these crops. In the Calcutta Circle the absorption of rupees in the jute season, which has been exceedingly large in recent years, fell to R64 lakhs, and this took place concurrently with a large return of notes from circulation. The Controller of Currency thinks that "the explanation apparently is that the decline in the prices for these commodities led to their being temporarily held up by the cultivators and to their coming forward much more slowly than usual to the large trade centres. Whereas therefore in normal years the bulk of these crops is financed within a relatively short period, in the year under review the finance was spread over a much longer term, the practical result being that the rupees used to pay for the earlier portion of these crops were again available for the finance of the portions of them which came on the market at a later period.";

# CHAPTER VI.

# Customs, Shipping, and Freights.

CUSTOMS.

Customs revenue.

Indian customs revenue is mainly derived from the general import duty, certain special import duties such as those on arms, liquors, sugar, petroleum, and tobacco, and an export duty on rice. General import duties, which were abolished in 1882, were reimposed in 1894,\* since which date, the general rate of duty on commodities imported into British India by sea has been 5 per cent ad valorem. Cotton was exempted in 1894 when the general duties were revived; in December 1894, a 5 per cent duty ad valorem was imposed on imported cotton goods and yarns, while an excise duty of 5 per cent was imposed on all yarns of counts above 20 spun at power mills in British India; in February 1896, cotton yarns and threads imported or manufactured in India were freed from duty, while a uniform  $3\frac{1}{2}$  per cent ad valorem duty was imposed on all woven cotton goods imported or manufactured in India at power mills. The products of hand looms are exempted. General import duties are levied for fiscal purposes, and not for the protection of Indian industries. It will be noted that machinery (excluding tools and implements to be worked by manual or animal labour), railway materials, gold, living animals, food grains, coal, raw cotton, raw wool, cotton twist and yarn, sewing and darning threads, printing materials, and books (but not paper) are, among others, on the free list. The rapid expansion of the cotton and petroleum industries of India has interfered with the further improvement of the import duty realised. In 1896-97, the first year of the existing arrangements, the net customs revenue (imports) amounted to R3,45 lakhs and in 1902-03 to R4,26 lakhs. Last year the net revenue reached R7,87 lakhs. The gross revenue from imports, salt excluded, was R8,07 lakhs—a decrease of 14 per cent as compared with the customs revenue (R9,36 lakhs) realised in the previous year.

Free articles.

Total revenue.

‡Report of the Controller of Currency for 1914-15, page 12.

Tindian Tariff Act, VIII of 1894, and Indian Tariff Amendment Act, III of 1896.

<sup>†</sup> While the proceeds of the import duty on salt are credited to "salt," and not to "customs," the revenue from the excise duty on cotton manufactures is included under "customs" receipts.

In the margin are noted the principal items from which the revenue was Principal items.

			Revenue.	
Articles subject to special rates of duty—			1913-14 R(lakhs)	1914-
Liquors V	arying from as. 3 to 1113 per Imp. gal. and also 5 per cent ad valorem.		1,34	1,2;
	ne anna and 6 pies per Imp. gal. and 5 per cent ad valorem.		71	56
Silver bullion and coin 4	annas per ounce.	1,08	99	1,55
Tobacco V	arying from R1 to R1-10 per lb. and also R3-2 per 1,000 of eigarettes weigh-	27	29	. 27
	ing less than 3lbs.			
Articles subject to General Import duties—	2.40			
Cotton manufactures . 3	per cent ad valorem	1,92	2,13	1,54
Other manufactured 5 articles.	per cent ad ratorem	1,39	1,53	1,08
Sugar 5	per cent	73	92	44
Metals (excluding V silver) and manufactures thereof.	arying from 1 to 5 per cent.	53	73	49
Oils, excluding petro- 5 p	per cent	2	2	2
Raw materials and unmanufact ured articles.		17	14	14
Articles of food and Vadrink (excluding of sugar.)	rying from 2 to 5 percent.	29	30	29
Chemicals, drugs, dyes, Va	rying from 2; to 5 per ent.	18	18	14

derived in 1912-13, 1913-14, and 1914-15, and although the Indian tariff comprises a lengthy list of dutiable articles,\* there are but few which individually any revenue importance collected: these are spirituous liquors, petroleum, sugar, metals including silver bullion and and cotton coin, Increases goods. were noticed only under petroleum, due to the heavy imports of American oil, and silver, the imports of which were sti-

mulated by low prices. The most important decreases occurred under sugar, cotton goods, and manufactured articles, mainly attributable to the abnormal trade conditions consequent on the outbreak of war.

The amount of excise duty on cotton goods produced in the mills in Excise duty. British India was over R49 lakhs, and in the Native States the duty amounted to R23 lakhs, as against R54 lakhs and R23 lakhs respectively in the previous year.

The value of goods woven in Indian mills is estimated from the excise duty returns at  $R14\frac{3}{4}$  crores in 1914-15. The value of cotton goods imported was R45 crores in the same period.

The export tariff schedule is limited to rice and riceflour only, a duty of Export duty on 3 annas being levied on each maund of 82% lbs. The duty realised was R83 rice. lakhs as against R1,29 lakhs in 1913-14, the decrease being due (1) to the diversion to India from Burma of a part of the exportable surplus, and (2) to the scarcity of tonnage to foreign countries.

The export duty on raw jute and jute manufactures for the benefit of Duty on jute. the Calcutta Improvement Trust, yielded R9 lakhs, being R2 lakhs less than in the previous year. The tax was introduced in 1912, when R16.44 lakhs were collected. Since 1903, a duty known as the tea cess, a Duty on tea. small tax of ½ pie per lb levied on all Indian tea exported, and imposed at the request of the tea industry for promoting its sale and consumption, yielded in the year under review nearly R4 lakhs. Government, it will be noted, merely acts as a revenue collecting agency in regard to this duty.

The details of Customs Revenue under each head are shown in part II of this report (table 51 on page 126), together with the schedule of Indian Tariff in an abridged form in table No. 52 on pages 126-127. The rates of import duties levied in different foreign countries on certain staple Indian merchandise are also shown in table 53 on page 128 of Part II.

#### SHIPPING.

Shipping statistics, which afford a useful, though not a definite, measure of Foreign shipping. the volume of trade, were of special interest in 1914-15. As the trade was affected

Total num	ber and tor	nage of vessel	s entered
	and	cleared.	
	No.	Tons (1,000)	Average
1910-11	. 8,561	14,994	1,751
1911-12	. 8,868	16,616	1.874
1912-13	8,749	17,484	1,998
	. 8,617	17,386	2,018
1914-15	. 7,960	12,858	1,615

by the outbreak of war, the total tonnage was reduced. The number of vessels was much smaller than it had been for the preceding five years, but they were, on the average, of the same carrying capacity as in 1908-09. These

<sup>\*</sup> Vide table No. 52 on pages 126-127. ‡ Vide table No. 55, page 129.

Native craft.

Steamers.

Nationality of vessels.

figures do not, it is important to remember, include the large number of steamers hired by Government for transport purposes. Since the opening of the Suez Canal, foreign trade has been carried mostly in steamers at the expense of sailing vessels. A few sailing vessels still visit Calcutta, but the sailing ships entering other ports are now almost entirely those classed as native craft which, though 1911-12 1,868 1,697 1,611 numerous, contributed in 1914-15 less than one per cent of the tonnage, and were engaged in trade chiefly with Asiatic Turkey, Arabia, Persia, and Southern Asia. They are slowly, but surely disappearing. The proportion of steamer tonnage increased steadily from about 97 per cent in 1904-05 to 99 per cent of the total in 1914-15. The number of steamers that entered and cleared was 5,611 with an aggregate burden of nearly 13 million tons, the average tonnage per steamer being 2,258 as against 2,683 in 1913-14. This is, perhaps, striking in view of the great European war. In the preceding year (the year before the outbreak of war) the number of steamers that entered and cleared was 6,410 with an aggregate burden of over 17 million tons. About 9.4 per cent of the steamers which cleared left in ballast. The average tonnage of each sailing ship fell from 84 to 81. The entries from and clearances to the United Kingdom were over 3 million tons, being 27 per cent of the total tonnage, as against 31 million tons or 21 per cent in 1913-14. Entries from and clearances to British Possessions other than the United Kingdom amounted to over 4 million tons, representing 33 per cent of the total. The tonnage, therefore, from and to the United Kingdom and British Possessions amounted to 60 per cent of the total tonnage. The vessels which enter and clear the ports of India for the most part fly the British flag, the tonnage of vessels sailing under that flag representing about 80 per cent of the whole, of which 2 per cent is the tonnage of vessels

Nationality	of Vessel	s entered	and clear	ed.
British British Indian Japanese German Norwegian	1911-12 5,117 647 121 472	1912-13 5,131 609 198 509	1913-14 4,951 503 191 559	1914-18 4,827 600 183 172
Austro-Hungarian Italian French	134 213 83 58	131 245 90 47	80 285 73 60	153 83 83 35
Russian Other nationalities Total	7,000	$\frac{47}{154}$ $7.161$	44 174 6,920	33 180 6,349
				0,040

under the British Indian registry. The number of vessels, which entered and left Indian ports last year, was 7,960\*, of which vessels of foreign nationalities were 922. Vessels belonging to foreign countries are obtaining an increasing proportion of the carrying trade, although last year they showed a decrease. Japan had the largest share followed by Germany, Norway, Austria-Hungary, Italy, France, and Russia.

India, it may be noted, is not yet a ship-building country and the industry is conducted on the smallest basis. Last year 8 steamers were built, with an aggregate tonnage of 843 tons, that is, an average of 105 tons each, and 99 sailing vessels of an aggregate tonnage of 3,442 or 35 tons each. The British India Steam Navigation Company purchased, built, and commissioned 24 additional steamers with a net tonnage of 126,648 tons, and the Asiatic Steam Navigation Company, Limited, commissioned 4 steamers with 20,931 gross tonnage. Towards the close of the year, a direct service between Calcutta and Swedish ports was commenced. The Austrian Lloyd Steam Navigation Company had made a special direct service of fast passenger steamers between Karachi and Europe, but the outbreak of war interfered with

Coasting shipping.

Ship-building

The marginal table shows the number and tonnage of vessels which entered and cleared with cargoes in the Indian coasting trade during 1914-15. The total number and tonnage of vessels which entered and cleared with

	Entered	Cleared		
British British Indian Foreign Native craft . 8	vessels. Tons. 4,741 8,362,478 2,243 1,035,696 406 1,140,528 2,254 1,414,323	vessels, 4,783 2,191 434 66,312	Tons. 8,360,519 910,048 1,223,488 1,375,352	
Total . 8	9,644 11,953,025	73,720	11,869,407	

cargoes declined from 178,202 vessels and 31 million tons in 1913-14 to 163,364 vessels and about 24 million tons in 1914-15. The number of British vessels declined 25 per cent, British Indian 13 per cent, Foreign 30 per cent, and Native craft 7 per cent.

Exclusive of those engaged in the coasting trade. The figures for the coasting trade are: 163,864 vessels entered and cleared with cargoes including native craft.

The marginal table shows the entries and clearances of Japanese vessels in the

Japanese vessels (coasting trade) 1914-15.

Entered Cleared vessels. Tons Tons 102,181 100.884 29 31,011 9,096 32,240 12,343 3,248 63,830 Madras 112,473 29 100,689 33 86 282,291 285,704 coasting trade of the several maritime provinces of British India during 1914-15. The number of vessels entered with cargoes increased from 68 with a tonnage 226,276 to 86 with 282,291 tons, and that of vessels cleared from 71 with a tonnage of 236,323 to 87 with 285,704 tons. The increase is noticeable, especially when the total entries and sting trade declined 30 per cent. The

clearances of foreign vessels in the coasting trade declined 30 per cent. The bid which Japan is making for an increased share of the coasting trade was also referred to on page 49 of last year's Review (1914).

#### FREIGHTS.

Freights since the outbreak of war have been of peculiar interest and Maritime Freights importance. History repeated itself, but with greater emphasis. At the time of the European war of 1853-54 freights between London and Calcutta rose rapidly. The deadweight rates rose from 15s. to 45s and measurement rates rose from 20s. to 50s. The movement of freights since the outbreak of war in August may be briefly summed up as follows:-In the beginning of the year 1914 the freight market in India was extremely weak, and rates continued steadily to fall. With the outbreak of war the position rapidly changed, and the rates of freight commenced to rise rapidly. level reached at the end of March 1915 was about three times that of the level before the war. The abnormal rates owing to the existence of war will be seen in tables 56 and 57 (pages 129-130). In spite of the high rates that prevailed during the latter half of the calendar year 1914, the average rates for 1914 were generally lower than the average rates for the year 1913. owing to the exceptionally low freights in the first seven months of 1914. The low freights from January to July 1914 are shown side by side with the high freights for the remaining five months (August to December), and to these have been added the still higher rates that ruled from January to March 1915. The monthly variations in Indian freight levels from August 1914 to March 1915 are given in Table No. 57 (page 130). The average rise for all the chief ports in India over the rate in July was 3 per cent in August, 45 per cent in September, 47 per cent in October, 51 per cent in November, 54 per cent in December, 110 per cent in January, 167 per cent in February, and 213 per cent in March. The rise in freight rates must be ascribed to the fact that the supply of ships available to carry goods was, for the time being, very much less than the demand, since a large proportion of the world's mercantile marine was employed in carrying troops, and at the same time the German mercantile marine was confined to port.

The rate of freight to the United Kingdom for jute and linseed in Calcutta stood at 20s. per ton in the beginning of the year, and at 22s. 6d. when the war broke out. The rates rose rapidly and at the end of August they were raised by 60 to 70 per cent, exclusive of a surtax of 25 per cent. In October the surtax of 25 per cent was reduced to 20 per cent. In January freight charges were 52s. 6d. exclusive of a surtax of 20 per cent, and by the end of the official year 1914-15 they stood at 72s. 6d. exclusive of surtax. The freight rates for tea\* in Calcutta remained unchanged till the war broke out, when a surcharge of 25 per cent was added. This was subsequently reduced to 5s. and then to 3s. 9d. Coal freights from Calcutta to Bombay and Colombo declined till June, when the low level of R3-12 for Bombay and R2-12 for Colombo was reached. They rose again in July, but the war intervening, coal chartering became practically non-existent, tonnage being scarce. Later coal freights commenced to rise again, and the year closed with R9 for Bombay and R8 for Colombo. The rates for

<sup>\*</sup>The low rate for tea is ascribed to the well known agreement between the Liner's Conference and the Indian Tea Association that the freight would not exceed 30s. for a period of 5 years (with effect from 1st April 1912.) At the beginning of the present tea season (1st June 1915) this rate was increased after much correspondence to 47s. 6d. net per ton for the duration of the war, freight to be paid at Calcutta on London measurements. In fixing this rate the Conference undertook to do their best to provide tonnage but refused a guarantee charter. The usual proportion space on all steamers loading outward and homeward was promised.

coal from Cardiff to Bombay were obtainable at 11s. with slight various from April onwards until the war broke out. The rates then rose steadily until 30s. was reached in the middle of January, since when quotations have not been available. The rates of homeward freights from Bombay, which were 12s. per ton for general cargo in July 1914, rose to 60s. per ton in March 1915. In Burma, too, a weak freight market was rapidly changed on account of the strong demand for tonnage. The rate of freight for rice from Rangoon to London was in March, 1915, £4 per ton, as against £1-2-6 in March, 1914. Madras and Sind showed similar increases.

Maritime freights from Calcutta to Rangoon and Eastern Ports.

From an examination of tables Nos. 59 and 60 (page 130) it will be seen that the rates from Calcutta to Rangoon were about twice as high in January 1915 as in January of the previous year—the freight for gunnies having risen from R3-12 to R6-12 per ton, and for deadweight from R5 to R9 per ton.

As regards the rates from Calcutta to Eastern ports abnormal rises are also recorded in all commodities. The rises in the freight rates for gunnies and pig iron are most noticeable. For instance, the rates for gunnies from Calcutta to Shanghai rose from R5 per ton in January 1914 to R30 in January 1915, and the rate for pig iron from R7-8 per ton to R35 during the same period. In sympathy with the rise in freights, the deck passages from Calcutta to Rangoon and the Eastern ports rose very considerably as will be seen from table No. 58 on page 130 of the report.

The Indian Freight War.

The keen competition before the outbreak of war, of which a detailed account was given in last year's report, between the British India Steam Navigation Co., and the Nippon Yusen Kaisha, resulting in the decline in freights, has, owing to war conditions, been considerably suspended.

Railway Freights.

Frontier trade.

Little need be said regarding railway freights. The goods traffic is carried at an extremely low rate. The average rate for all kinds of goods carried is less than half a penny per ton per mile. Grain (cereals and pulses) and coal account for half the weight, and more than a third of the earnings from goods.

# CHAPTER VII.

# Frontier Trade.

ттопые	rura	ide is	carried
Imports—	1	1913 ·14 ? (lakhs)	1914-15 R(lakhs)
Merchandise Treasure		10,86 1,16	10,07
Total .		12,02	11,44
Merchandise Treasure		8,39 1,03	8,52 98
Total  Total land trade		9,42	9,50
* colet twiff pushed	100	21,44	20,94

on with adjoining foreign countries across a land frontier of approximately 6,800 miles.§ The value is comparatively small, being in 1914-15 about 6 per cent of the sea-borne trade. It has, however, increased recently in a very satisfactory way except in 1914-15.\* The principal imports across the land frontier are rice, oilseeds, provisions (chiefly in the form of ghi and pickled tea), cattle, sheep and goats, imported largely from Nepal; horses, ponies, and mules chiefly 1913-14 1914-15

N. W. Frontier—	Exports R(lakhs)	Imports R(lakhs)	Total R(lakhs)	Exports R(lakhs)	Imports R(lakhs)	Total R(lakhs)	teak from Siam and Karennee in the
Afghanistan Dir, Swat and Bajaur Central Asia Persia N. and NE. Frontier—	. 1,52 . 87 . 18 . 22	1,29 78 12 3	2,81 1,65 30 25	1,36 90 15 16	1,21 75 9	2,57 1,65 24 19	eastern frontier of Burma; other timber from the North
Nepal Tibet Sikkim Blutan Eastern Frontier	2,05 20 16 18	4,33 33 31 21	6,38 53 47 39	1,91 18 16 18	3,85 35 29 22	5,76 53 45 40	West frontier (Tirah, Dir, Swat, and Bajaur, and Wazi-
Shan States W. China Siam Karennee (North Tenasseri	. 1,83 . 56 . 17 m) 6	2,02 29 44 35	3,85 85 61 41	2,18 53 17	1,93 19 43 24	4,11 72 60 27	ristan); raw wool† mainly from Af- ghanistan and Tibet;
tables, chiefly fron	$\frac{1}{2}$ Afgh	anista	$\mathbf{n}$ . $\mathbf{T}$	e prin	cinal	exporte	and fruits and vege- are cotton manufac-

from the Shan States; teak from Siam and Karennee in the eastern frontier of Burma; other timber from the North West frontier (Tirah, Dir, Swat, and Bajaur, and Waziristan); raw wool† mainly from Afghanistan and Tibet; and fruits and vege-

Principal articles.

tures; and yarn, mostly of foreign origin; the other exports, among which § Taken from the 32 mile Map of India prepared by the Survey of India Department, the figure is approximate, the frontier in many places being indefinite.

\*Vide table No. 66, page 133. †Vide table No. 69, page 134. ‡Vide table No. 68, page 134.

spices, metals, sugar, tea, and salt are the most important, are on a much smaller scale. The marginal tables above summarise some of the main facts of this trade.

## NORTH WESTERN FRONTIER TRADE.

About 25 per cent of the total frontier trade crossed the North West frontier last year. This frontier includes the frontier of Sind, the Punjab, and the North West Frontier Province.

Trade with Persia.—The trade with Persia continues very small, in spite of Persia. the efforts made to develop the route from Quetta by way of Nushki and Seistan. The Quetta-Nushki Railway was opened in 1905, and rebates of freight have been granted by some Indian railways on goods for Persia, but the trade has been subject to various drawbacks, and is yet small. From R12 lakhs in 1909-10 it increased to R19 lakhs in 1914-15, the largest items in the exports from India being cotton piecegoods, leather, and tea.

Trade with Afghanistan.—Formerly the trade with Afghanistan was subject Afghanistan. to many restrictions in the way of heavy duties, monopolies, etc., but with the removal of some of them, the trade has expanded of late years, but not to the extent that may be expected. Last year the total value of the trade of Afghanistan (R2,57 lakhs) was less than that in 1913-14 (R2,81 lakhs). The trade was hampered during the earlier part of the year by changes in fiscal arrangements across the border. Under imports raw wool decreased in value to R58 lakhs, representing 23 per cent of the total, and in quantity to 6,000 tons, as against 7,000 tons in the previous year. The fall is ascribed by the Political Agent, Chagai, to the opening of woollen mills in Kabul, and to the Amir's prohibition against exports. The low prices for raw wool obtainable in Karachi during the latter part of the year also were responsible for the curtailment of this trade. Prices in Karachi were in September to December R26 to R26-8 per maund of 82 lbs, as against R27-8 to R29 in the corresponding period of the previous year. Fruits and nuts increased by R9 lakhs to R35 lakhs. The increase was due to a large demand for raisins from the United Kingdom, owing to the stoppage of shipments of Sultana raisins after the declaration of war with Turkey. A certain amount of the increase is probably of a more permanent character, owing to an increasing demand for pistachio nuts in India. Cotton piecegoods, sugar, and tea mainly accounted for the decrease under exports from India. This decrease in exports is attributed to the tightness of the money market owing to the failure of certain Indian banks and to the European war.

Trade with Dir, Swat, and Bajaur.—The trade with Dir, Swat, and Bajaur Dir, Swat and (which are situated on the north of the Peshawar district in the Punjab) remained stationary. The chief exports are cotton piecegoods and yarn, which accounted for 73 per cent of the total export trade with those territories.

Trade with Central Asia.—The Central Asian trade with the Punjab passed Central Asia. through Leh, which is also a junction for Indian trade with Western Tibet. This trade showed a considerable decrease last year. The staple imports are charas \$\xi\$, raw wool and silk, while cotton piecegoods and manufactured silk are exported.

# NORTHERN AND NORTH-EASTERN FRONTIER TRADE.

Trade with Nepal.—Of the trade which crosses the Northern and North Nepal Eastern frontier, that with Nepal is by far the most important, amounting to R5,76 lakhs, or 31 per cent of the whole frontier trade of India last year. A large proportion of this trade does not pass into or from Nepal proper, but is between the Terai, which was ceded to Nepal in 1816, and the adjoining British districts. Imports from Nepal consist largely of agricultural produce, such as grain and pulse, oilseeds, jute, and are influenced chiefly by seasonal conditions. Parts of the country suffered last year from deficient rainfall. The

most noticeable decreases are under live animals, mainly cattle, hides of cattle, ghi, raw jute, and rapeseed. Nepal is the only country from which India imports jute, and its importation declined last year to 58,500 bales of 400 lbs each, valued at R17 lakhs, or about one-half per cent of the total estimated production in India. The decrease in the import of hides and skins and jute may be attributed to restricted exports to foreign countries on account of the war. Under exports, cotton piecegoods and yarn, and metals and metal manufactures accounted for 58 per cent of the trade.

Tibet.

Trade with Tibet.—The trade with Tibet has always been on a small scale, owing to the conditions of the country and the difficultes of communication. With improved roads and better political relations with the Tibetans, it promises to expand. In 1914-15 the trade remained almost the same as in the previous year (R53 lakhs). Raw wool accounts for an increase of R3 lakhs under imports; the quantity imported in the year under report was 3,100 tons, valued at R25 lakhs. Prices of Tibetan wool are shown in the chapter on exports. The decrease in the exports of Indian piecegoods is noticeable, from R6½ lakhs in 1913-14 to R3½ lakhs last year.

Sikkim and Bhutan.

showed slight decreases in the year of report. The exports to Bhutan, valued at R18 lakhs, consist chiefly of cotton and silk goods, and raw silk, and the imports therefrom of woollen piecegoods, blankets, and spices. There was some improvement in the imports from Sikkim of fruits, grain and pulse, and provisions. The imports were valued at R29 lakhs, or a decrease of 7 per cent as compared with last year.

# EASTERN FRONTIER TRADE.

Western China.

Trade with Western China.—The trade with Western China is really the trade of Bhamo with Tengyueh in Yunnan. The destination of the merchandise exported is the settled Chinese districts, but the passage to them is a mountainous region inhabited by marauders. Exports fell off last year, owing to a contraction in the trade in cotton piecegoods. Otherwise the trade appears to be increasing satisfactorily. The principal articles of imports are raw sifk, hides, and live animals, while among exports cotton yarn and piecegoods, woollens, provisions, and jadestone predominate.

Shan States.

Siam

Trade with Siam.—The trade with Siam across the frontier is much smaller than the trade by sea. There was a slight decrease under imports, but exports were the same as in the previous year, the total value of both being R60 lakhs. Imports of animals, mostly cattle and elephants, and timber from North Siam represented 92 per cent of the total import trade with that country. Silk goods imported from South Siam decreased considerably. Under exports the principal articles are cotton yarn and piecegoods, silk goods, apparel, and

Karennee.

Trade with Karennee.—The trade with Karennee (which is situated on the north of the Tenasserim district in Burma) shows a marked decline, and Toungoo routes.

For the detailed trade with the above mentioned frontier countries, table No. 67, pages 133-134, may be referred to:

#### SHARES OF PROVINCES.

In conclusion it is interesting to note the shares of the various pro- shares of Provinces. vinces in the total land frontier trade of 1914-15, which are given in the

Shares of Provi			. Imports.		Percentage.
Burma		3,77	3,91	7,68	36.6
Bihar and Orissa		. 1,33	2,41	3,74	17.8
N. W. Frontier Pr	ovince .	. 2,08	1,46	3,54	16.9
United Provinces	2	. 64	1,39	2,03	9.7
Sind and British B	nluchistan	. 80	98	1,78	8.6
Bengal	•	. 37	79	1,16	5.5
Punjab .		. 17	15	32	1.5
Assam		. 16	20	36	1.7
Kashmir .		. 18	17	35	1.7
	TOTAL	. 9,50	11,46	20,96	100

margin in lakhs of rupees. It will be seen that most of the frontier trade is with Burma (36 per cent) and with Bihar and Orissa (18 per cent), which taken together account for more than half of the total frontier trade. The frontier trade of other provinces is of minor im-

portance—the percentage being 17 in the case of the North-West Frontier Province, 9 per cent in the United Provinces, 8 per cent in Sind, and 5 per cent in Bengal.

## CHAPTER VIII.

# Coasting Trade.

The total value of India's coasting trade in merchandise but excluding bullion volume of Coasting and specie\*, represents about 30 per cent of her foreign sea-borne trade. Twenty years ago, in 1895-96, the total value of merchandise imported and exported coastwise was approximately R73 erores, ten years ago, in 1905-06, it was R85 crores, and in 1913-14 the record figure of R121 crores was reached. The trade has generally been a progressive one, notwithstanding the developments in internal communications, especially of new railways. The rise in the last twenty years has been one of 55 per cent.

It will be seen from the marginal table that the aggregate total has declined Total value. se figures

	meronomo omi,	this year by 108 crores to 10115 crores. These figures
	Private Govt. Total	
	R (lakha) R (lakhs)R (lakh	represent the combined value of imports and exports
	1910-11 . 1,03,76 2,12 1,05,8	
	1911-12 . 1,03,50 2,24 1,05,7	
	1912-13 1,13,66 2,38 1,16,6	trade, as the coastwise exports from one province
	1913-14 . 1,18,72 2,05 1,20,7	
4	1914-15 . 1,10,72 2,05 1,12,7	
	imports into those pro	vinces. The actual value of the coasting trade during
	Merchandise and treasure tl	ne past five years is shown in the marginal table, and
	(nctual value). R(lakhs)	ne figures for 1914-15 show a decline of about R6
-1	1010 11 20 07	and Those flarmer have been envived at he adding to

ible, and bout R6 These figures have been arrived at by adding to the value of the total imports into British ports from British as well as from non-British ports, the value of the exports . 63,49 from British ports to non-British ports only, the latter

transactions being recorded once only at the British ports since trade is not registered at the non-British ports.

Private Merchandise (Indian and Foreign)
Import Export Total
R (lakhs) R (lakhs) R (lakhs)
ngal . 14,08 8,12 22,20 E (lakhs) 22,20 Bengal . Bihar and Orissa 20 19 20,50 5,83 7,49 Bombay . Sind . 13.03 9,77 20,06 29,83 57,87 52.85 1,10,72

The marginal table shows the aggregate total value of the coasting Provincial Trade. trade for each province of British India for 1914-15. The share of Bombay in the total trade was 33 per cent, of Burma 27 per cent, of Bengal 20 per cent, of Madras 12 per cent, and of Sind 8 per cent. The greater part of the trade is carried on between Burma and Bengal, and Bombay and Sind. The principal articles of exports from Bengal are jute bags and cloth, and coal, from Bombay, cotton twist and yarn

and piecegoods, and from Burma, rice, mineral oil, and teak wood.

loss as Actual value.

<sup>\*</sup>The total value of Indian coasting trade, including merchandise and treasure, both private and Government, was \$1,15.87 lakhs in 1914-15 as compared with 1,84,32 lakhs in 1913-14.

Principal Articles.

The values of the principal articles of exports of Indian merchandise are noted in the margin. There were decreases 1913-14 1914-15 R(lakhs) 1,67 1,74 in almost all the important articles excepting . 2,17 . 2,10 Cotton, raw 2,10 The most noticeable decreases were in coal 1.52 (—R50 lakhs), cotton raw (—R36 lakhs), cotton " piece goods . Rice in the husk . 4,01 2,14 piecegoods (-R30 lakhs), and jute bags (-R101 not in the husk
Jute bags lakhs). Oil-kerosene 3,74 Rice is the most important article in the

Rice.

Unmanufactured. 64 44 coasting trade, and is chiefly exported from Teakwood . 1,23 1,20 Burma. Burma increased her shipments to India by 333,000 tons, due to deficiency of supplies in India, and to buyers in Calcutta and elsewhere taking full advantage of the lower prices of Rangoon rice. Shipments of grain and pulse from Bengal were restricted on account of the partial failure of the Bengal crop. Exports of rice and paddy from Bengal decreased from 21,400 tons to 9,900 tons. Shipments from Bombay showed a slight increase.

Cotton piecegoods.

Cotton piecegoods, mainly manufactured in Bombay, are next in order of importance. Coastwise exports of cotton piecegoods from Bombay, which represent the major portion of the coasting trade of the Presidency, declined from R3,77 lakhs to R3,52 lakhs, due to restricted shipments to Bengal and Madras, partly set off by an increase in the exports to Sind.

Mineral oil. (Petroieum, etc.) Coastwise exports of kerosene oil from Burma to India proper declined by 2 million gallons to 107 million gallons. Bengal took 52 per cent, Bombay 20 per cent, and Madras 18 per cent. Exports of mineral oil other than kerosene from Burma increased from 7,861,000 gallons, valued at R54 lakhs, to about 9 million gallons, valued at R70 lakhs. These figures include about 2 million gallons of lubricating oil and about 4 million gallons of petrol to meet the requirements of the growing trade in motor-driven vehicles.

Coal and Jute manufactures Coal, gunny bags and cloth exported from Bengal are also important items in the coasting trade. Shipments of the former, hampered by difficulties in obtaining freight, declined from 2,293,000 tons to 1,884,000 tons. Gunny bags and cloth also declined in value by R1,19 lakes to R1,77 lakes. Other principal articles in the coasting trade are cotton raw exported chiefly from Sind took wood from Branco and talks.

Cotton raw.

Treasure.

Sind, teak wood from Burma, and tobacco unmanufactured from Bengal. All these exports showed decreases. Imports of cotton raw into Bombay declined by R1,39 lakhs to R5,54 lakhs, due mainly to smaller arrivals from Kathiawar. Imports and exports of treasure on private covered to the control of treasure.

Imports and exports of treasure on private account (consisting chiefly of Government of India rupees) declined heavily from R1,39 lakhs to R47 lakhs in 1914-15. On Government account the imports into Bombay declined from R1,66,000 to R40,000 only, and the exports from R2,06 lakhs to R97 lakhs. Imports and exports of treasure on Government account into Burma also showed large decreases.

Coasting shipping and freights, with special reference to Japanese competition, have been dealt with separately in Chapter VI along with foreign shipping. The detailed tables on coasting trade will be found in Part II of this Report, page 134.

### CHAPTER IX.

# Inland Trade.

Inland trade statistics.

The inland trade returns\* show where the commodities after importation at the ports go for consumption, and whence the ports draw their goods for

<sup>\*</sup> These statistics are compiled by the audit offices of railways. The information is collected from railway invoices, and the weight recorded represents net weight. Except in the case of treasure, luggage and parcel traffic is not registered, and Government stores are classed in the returns according to the commodities of which they consist. The river-borne trade represents the trade carried by country boats, as well as by inlaud steamers. Boat traffic is registered at selected river stations by clerks who collect the information and forward it to the provincial officers. The traffic by steamer is compiled from invoices in the office of steamer companies. The value of the goods carried by the provincial officers when the accounts are made up annually. This method of valuation in internal trade is similar in some respects to that prevailing in Austria-Hungary, Belgium, France, Italy, Spain, etc., in the determination of values for seaborne trade. The simplification and improvement of these inland trade statistics are underconsideration,

export. They also illustrate the extent to which the several provinces interchange their commodities. In times of scarcity or famine these returns are of considerable value. The statistics relate mainly to the rail-borne trade, the

British Provinces—
Bengal Presidency.
Madras Presidency.
Bombay Presidency.
United Provinces.
Bihar and Orissa.
Punjab.
Central Provinces and Berar.
Assam.
Sind and British Baluchistan.
Native States—
Rajputana and Central India.
Nizam's Territory.
Mysore.
Kashmir.
Chief Scaports—
Calentta.
Bombay Port.
Madras Ports.
Karachi,

whole country, with the exception of Burma (which is unconnected with the railway system in India), being divided off for the purpose into 17 principal blocks as stated in the margin. In the inland trade the same merchandise appears once as exports from one block, and again as imports into another block, and the total exports and total imports of India, therefore correspond. There are two serious drawbacks in dealing with this branch of trade, namely, (1) complete figures for the year under review (i.e., ending March) are not yet available and (2) values are not shown in the Imperial accounts of inland trade. The quantity figures for nine months, April to December 1914, are however, available, and

are dealt with in this report as against those for the corresponding months of the previous year, together with the total figures for that year. It should be remembered that the volume of inland trade reaches its highest point in the last three months of the official year.

An estimate has been made for the total trade of the whole year, both Estimated quantity in quantity and value, as explained in the notes appended to table No. 62, on page 131, and the estimated figures of import and export are each 31,434,000 tons, valued at R4,15 crores (£276 millions), as against 33,751,000 tons, valued at R4,47 crores (£298 millions), in 1913-14.†

The quantity of goods imported into, and exported from, each province, Distribution. together with the names of the provinces with which the trade is chiefly carried on, is shown in thousands of tons in table No. 64, page 132. The inland trade falls under two classes, namely, (1) trade of the Port towns and (2) that of the provinces, including in the latter term the Native States.

The trade of the Port towns, which is about one-third of the total inland trade, is largely concerned with the collection of produce and manufacture for export, and the distribution of imported goods. It may be mentioned, however, that the traffic from the Port towns is not wholly in foreign merchandise, nor is the traffic which flows to them wholly country produce or produce intended for exportation. A portion of the traffic, which is distributed inland, although what portion it is difficult to say, is country produce and manufactures brought to Port towns by coast, or produced in the towns themselves and sent inland. Similarly a portion of the exports to the Port towns is intended for consumption in the ports, or for despatch by coast to other parts of the country. The figures in the margin show the volume of inland trade of the Port towns, as also

Volume of Inland trade of the Port towns.

Average three years Twelve Nine months total trade ending months (imports and 1912-13 1918-14 1913-14 1914-15 exports.)

1000 tons 1000 tons 1000 tons 1000 tons per cent calcutta 11,975 12,418 9,270 8,495 18

Bombay 4,111 4,734 3,376 2,323 7

Madras Ports 2,285 2,624 1,878 1,708 4

Karachi 2,677 2,677 2,064 1,536 4

their percentage share in the total inland trade. As a trading centre Calcutta holds the premier position amongst the Port towns, its trade being larger than the combined trade of all other Port towns. The inland trade between one

Port town and another is small. It amounted to 66,000 tons in the first nine months of the year, and consisted mainly of an interchange of foreign cotton manufactures, grain and pulse, gunny bags, and hides and skins between Calcutta, Bombay port, and Madras ports.

<sup>†</sup> The value for 1913-14 has been obtained by adding the total imports or total exports in the provincial reports. Values are reported only in the annual provincial reports which are not yet available, and hence the value for 1914-15 has been calculated on the rate obtained by taking the unit values of the previous year.

Principal Articles.

The trade of the Port-towns in principal articles is shown in the margin.

Inland Trade of the Port towns Twelve	
in chief commodities months Nine months	1
1913-14 1913-14 1914-15	ı
1000 tons 1000 tons 1000 tons	(
Cotton manufactures . 347 216 239	1
Metals and manufactures . 1,606 1,206 920	- (
Kerosene oil	C
Sugar	-
Salt (from Calcutta)	11
Cotton raw	a
Grain and pulse . 3.903 2.640 9.415	CU.
Oilseeds 2.016 1.292 820	r
Coal and coke (into Calcutta). 5,607 4,202 3 040	ce
Jute, raw , 1,063 879 527	g
Gunny cloth . 196 148 101	fi
Tag	
Ores (into Bombay)	II.

The traffic flowing from the Port towns to the interior of the country consists principally of foreign merchandise imported by sea, namely, cotton manufactures, metals and metal manufactures, kerosene oil, and sugar. In addition to these, railway plant and rolling stock, gunny bags, and salt are despatched from Calcutta to the interior. The inward traffic of the Port towns comprise chiefly such Indian produce

as raw cotton, grain and pulse, and oilseeds. Calcutta also receives a large quantity of coal and coke, raw jute, gunnybags, hides and skins, and tea; Bombay port receives metallic ores; Karachi raw wool; and Madras ports hides and skins.

Shares of Port towns. The shares of different ports in the total trade of each province are shown shares of Port towns in the total trade of each Province in the margin in payantages.

	(Percentages). Share of				
Province.	province in total trade		Bombay		Karae
(imp	orts and expo	rts)		ports	
nengai .	15	63			
Madras	5	2	***	er.	***
Bombay	5	- 4	-1	71	***
United Provinces	8	10	51	***	
Bihar and Orissa	15	19	6		5
Punjab	19	42	. 1	1	
Central Provinces and	Value of the	2	3		36
Berar .					
Assam	4	10	49	***	11-3-6
Sind and British Balu-	1	36		1.0	10.1
chistan .				fi	
	1				79
Rajputana and Central				the state of the	13
India	3	2	24		. 3-1.6
Nizam's Territory	2		36	6	
Mysore	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.1		
Bombay Preside	nor ore	J	Q	22	7.57
- among Troping	ncy, exc	auding	Sind	with	110

in the margin in percentages. About 63 per cent of the trade of the province of Bengal is with Calcutta. A large portion of the trade of the United Provinces, of Bihar and Orissa, and of Assam is also with Calcutta. About 36 per cent of the trade of the Punjab is with Karachi, and the trade of Sind and British Baluchistan with Karachi is about 79 per cent. The trade of the rt town (Bombay) is 51 per

Bombay Presidency, excluding Sind, with its port town (Bombay) is 51 per cent. The Central Provinces and Berar have 49 per cent, Rajputana and Central India 24 per cent, and the Nizam's Territory 36 per cent, of their trade with the Bombay port. 71 per cent of the trade of the Madras Presidency and 22 per cent of the trade of Mysore are with Madras ports.

Articles of Imports and Exports. The principal articles of the import and export trade of each province, with the names of the provinces with which the trade is chiefly carried on, are shown in detail in table No. 63, pages 131-132. Bengal's position in the inland trade is high on account of its large production of jute, rice and other food grains, oilseeds, coal, and tea. Bihar and Orissa is important for its enormous production of coal. Tea is the staple product of Assam; cotton, wheat, and seeds of the Bombay Presidency and Sind; cotton and groundnuts of the Madras Presidency; and spring and winter crops (e.g., rice, wheat, gram, linseed, rapeseed, etc.) of the United Provinces and the Punjab, and these are the articles which flow largely from the interior to Calcutta, Bombay (port), Madras ports, and Karachi.

Trade during the war period.

Table No. 65 on page 133 shows the exports, imports, and total inland trade of each of the provinces, Native States, and chief seaports during the war period, July to December 1914, as compared with the corresponding period of 1913. The total trade declined, but not to the extent anticipated on the outbreak of hostilities. The principal decreases were in the trade of the ports; while the trade of the Central Provinces and Berar, Bengal, the United Provinces, and Madras also showed a falling off. The decreases were due chiefly to restricted movements of raw jute, food grains, oilseeds, metallic ores, sugar, and raw cotton. It will be noticed, however, that the trade of Bibar and Orissa increased (from 4,668,000 tons in the six months of 1913 to 5,097,000 tons in the corresponding period of 1914), mainly on account of large movements of coal and coke.

#### CHAPTER X.

#### Conclusions.

It must frankly be admitted that in view of the exceptional conditions General Summary. brought about by the war, it has been a matter of unusual difficulty to place the changes in trade, referred to in previous chapters, in their proper setting, and at the same time to keep the Review within manageable compass. It has frequently been necessary to avoid detail altogether and simply to keep to those facts which are directly deducible from the statistics themselves. The word 'war' seems writ large on all the pages. India was unable to escape the effects of being linked up to the world markets, and this was not unexpected, since in recent years her economic solidarity has bound her tightly to the outside world.

In chapter I the effects of the war on imports and exports of merchandise and treasure, on gold absorption, on the balance of trade, on prices, and on wages have been briefly analysed. It was seen that, notwithstanding the fact that eight out of the twelve months of the year under review were 'war months,' the decrease in India's foreign trade was much less than was anticipated. The decrease in total trade was 28 per cent; in exports 29 per cent; and in imports 27 per cent. These comparisons are with the previous year. The total trade in merchandise was approximately equal in value to that of 1907-08; imports to those of 1911-12 and exports to those of 1909-10; re-exports (which are of small importance) were approximately equal to those of 1910-11. The decrease in imports was chiefly in cotton yarn and piecegoods (25 per cent), metals and metal manufactures (38 per cent), sugar (32 per cent), hardware (35 per cent), machinery (22 per cent), glassware (50 per cent), and precious stones and pearls, unset, (81 per cent). There were, however, increases in kerosene (15 per cent), matches (26 per cent), and locomotives (26 per cent). The decreases in exports were in raw jute (58 per cent), oilseeds, (43 per cent), rice (36 per cent), raw cotton (18 per cent), wheat (37 per cent), hides and skins, raw (33 per cent), cotton twist and yarn (36 per cent), gunny cloth (16 per cent), and opium (48 per cent). There were increases in the exports of tea (4 per cent), indigo (322 per cent), hides tanned or dressed (52 per cent). It was shown that of the decrease in total trade in 1914-15 as compared with 1913-14, 22 per cent was due to a decrease in volume and 5 per cent to a decrease in prices.

In chapter II (trade before and after the outbreak of war with certain countries) it was pointed out that most of the import trade in 1914-15 was, as usual, with the United Kingdom and other parts of the British Empire, while most of the export trade was with countries outside the British Empire. The decrease in trade with China and Hongkong (chiefly owing to the curtailment of the opium trade), and the rapid increase in trade with Java and Japan are of special interest. The rapid increase in Japan's trade with India was ascribed, among other causes, to the fact that Japanese articles, such as cotton hosiery, matches, etc., are cheap, and cheapness in the Indian bazars is at present even of greater importance than quality.

In chapters III and IV the trade in principal commodities in the year under review was discussed, and in chapter V on the general relations between trade and currency it was indicated how the Indian currency system had been able to meet the crisis consequent on the declaration of war. No moratorium was declared and the exchange value of the rupee was maintained throughout between the gold points. It is doubtful whether this can be said of any other important country. The scarcity of shipping and the phenomenal rise in freights were briefly referred to in chapter VI. The salient features of the year as regards inland, frontier, and coasting trade have already been summarised in the chapters immediately preceding the present chapter. It is, therefore, unnecessary again to refer to the characteristics of the year's inland, frontier, and coasting trade.

The more important statistics are brought together in the summary table

	1905-06	1913-14	1914-15
Total Foreign Seaborne trade (a) . R (lakhs)  Exports, including re-exports (a)	321,07	490,84	354,20
	143,76	23 <b>4</b> ,75	166,74
	177,31	256,09	187,46
Net imports of treasure  Net imports of gold  """	16,18	36,36	16,52
	46	23,33	7,64
Total inland trade (merchandise)  " Coasting trade " " Frontier trade "	628,41	894,06	829,86
	85,00	120,77	112,77
	14,85	19,25	18,59
Gross Railway earnings Railroad mileage	41,70(c)	63,58	59,69
	28,611	34,656	35,368
Total area Cultivated area Wheat raised Rice Cotton Fute  Cotton	556,599(d)	619,594	619,594(e)
	207,684	219,192	219,192(e)
	8,570	8,358	10,269
	21,657	28,790	27,964
	3,416	5,066	5,233
	8,141	8,894	10,444
Coal (c) ,	8,418(c)	16,208 (e)	16,464(c)
	12,598	17,386	12,854
	616	1,065	889
	264	(f)345	107
	7,66	(f)66,64	3,94
	41,52	65,55	64,04
	300,222	319,486	321,747

Percentage of exports to production.

This table perhaps speaks for itself. As most of these statistics have already been referred to, reference need be made only to (1) the figures of outturn, (2) the companies registered in 1914-15, and (3) the trade per head of population. The outturn of crops was good, especially that of wheat. This is of high importance in a country where agriculture has always been the chief industry, and where two-thirds of the population depend directly upon that industry. In this connexion it is interesting to note the changes, in 1914-15, in the percentage of export to the total production. The percentage exports in 1914-15 to the total production were as follows (the figures of the previous year 1913-14 are given in brackets,):—Rice 6 (9); wheat 8 (12); raw cotton 55 (59); rape and mustard 9 (21); linseed 83 (77); sesamum 8 (27); indigo 69 (40); raw jute 27 (48); sugar 2 (4). These are the crops of which forecasts are prepared, and, therefore, for which production is calculated. The percentage of exports to total production for the quinquen-

Percentage of Exports by sea to production in the Quinquennium (1910-11 to 1914-15)

Crop.	Exports by sea 1,000 tons	Production 1,000 tons	Percentage exports
Rice	. 2,360	28,642	8
Wheat	. 1,239	9,566(g)	13
Cotton (raw)	. 414	787	56
Rape and Mustard .	. 230	1,235(q)	10
Linseed	396	514(g)	77
Sesamum	. 99	469(q)	21
Sugar	10	2,382	•4
Indigo ,	1	9	50
Jute, raw	719	1,620	44

nium ending 1914-15 is given in the margin. It will be seen from the table that the exports of food grains are small. and in years of famine these dwindle almost to nothing. From calculations made some time ago for rice, wheat, and also other foodgrains (i.e., jawar, bajra, ragi, etc.), the

<sup>(</sup>a) Merchandise and treasure, both private and Government.
(b) Estimated. The census of 1901 showed a population of 294,292,433 and of 1911,315,083,772.
(c) Last year's figures repeated, figures for 1914-15 not
being available.
(d) The increasa is due to (1) registration of several banking Companies with a large authorised capital in the
mation of a number of Motor Companies, and (4) conversion into Limited Companies of several large mercantile
(d) Relates to the quinquennium ending 1913-14.

proportion of total export to total production in exceptionally good years does not rise much above 4 per cent. In 1904-05 the percentage was 4.5 and in 1911-12 4.4, while in 1897-98 only 86, in 1900-01 89, and in 1908-09 1.01. The marginal table above shows that in ordinary years about half of the cotton and jute crops and three-fourths of the linseed crop are exported as against only 8 per cent of the total rice crop grown in India. The exports of wheat to foreign countries wheat exports in 1914-15 and in the previous quinquennium are as follows:—

Exports of wheat abroad. United Other Belgium Germany Total Kingdom Exports in tons 1914-15 602,640 27,752 50,321 23,331 2,339 706,383 Exports in tons (average of 1909-10-1913-14) 985,141 137,878 105,617 33,991 16,252 29,178 1,308,057 Exports per cent to total exports 1914-15. 85.3 7.2 100 Exports per cent to average total exports 1909-10—1913-14 75.3 10:6 8.1 2.6 1.2 2.2

Of the exports of Indian wheat the United Kingdom in 1914-15 took 85 per cent of the total, as against 75 per cent in the quinquennium ending 1913-14. The next best customers for wheat in normal years are Belgium and France. Rather more than three-fourths of the exports go ordinarily from Karachi, the natural outlet of the principal wheat-growing provinces, while Calcutta and Bombay divide the balance.

Next with regard to the companies registered in the year under review. The Joint Stock Company 1914-15 was not, as was to be expected, so popular for Company formation in India as its predecessor. Only 107 Companies were registered with an autho-

Joint stock Companies registered in 1914-15.

		orised ital.	Percentage total aut rised capi	ho-
-	R	lakhs)		
Banking, loan, and in			11	
Railways	21 10 "	. 70	- 18	
Trading	1	1,10	28	
Cotton mills	9151	47	12	
Jute and other mills	i	14	4	
Tea planting	200	18	4	
Rubber planting .	15.	8	2	
Coal mining	11100	27	7	
Land and building .		21	8 8 5	
Breweries		18	4	1
Sugar factories .	17.18	10	2	
Others		11	8	

rised capital of R 3,94 lakhs against 345 Companies and R66,64 lakhs in 1913-14, and 284 Companies and R12,19 lakhs in 1912-13. The decrease is due partly to the war conditions and partly to the stringent provisions of the new Indian Companies Act, VII of 1913, which came into force in April 1914. Five Companies were registered with an authorised capital of R20 lakhs and above, seven with 10 lakhs and under R20 lakhs, and eighteen Companies from R4 lakhs to 8 lakhs. The capital invested was distributed amongst the different industries as shown in the margin.

Lastly with regard to the trade per head of population Our foreign Trade per head of trade is still low when compared with that of some other countries as will be population. seen from the following table:—

Trade per head of Population in selected Countries. (a)

	Population in millions	1900	1905	1910	1911	1912	1913	1914	Percentage decrease per head as against 1913
India Russia United Kingdom France Germany Italy United States Japan China	315 164 45 40 65 35 92 50 400	# a. 6 4 16 0 273 12 135 14 135 12 56 6 90 6 17 7 2 2	# a. 8 8 18 6 285 2 147 10 156 6 68 4 95 14 26 9 3 13	# a. 10 11 24 7 335 10 202 8 186 6 91 15 110 9 28 8 4 4	# a. 11 6 24 3 341 10 214 8 200 13 95 11 119 9 28 8 4 4	2 a. 12 8 23 4 367 15 226 0 219 12 105 10 136 10 33 9 4 13	2 a. 13 3 24 10 386 2 232 3 230 11 106 5 136 3 39 7 5 8	# a. 11 13 17 6 376 0 167 10 (b) 87 7 131 2 36 3 4 11	-10 -29 -3 -28 (b) -18 -4 -8 -15

<sup>(</sup>a) Figures are for the calendar year.(b) Twelve months' average not available.

The share of trade per head of population in India is 3 per cent of that of the United Kingdom, 7 per cent of France, and 9 per cent of the United States of America. In view of the effect of war on trade, the decrease per cent per head of population as compared with the previous year is noteworthy. It will be seen from the table above that the decrease in the case of India for the calendar year 1914 is only 10 per cent.

Commercia museum.

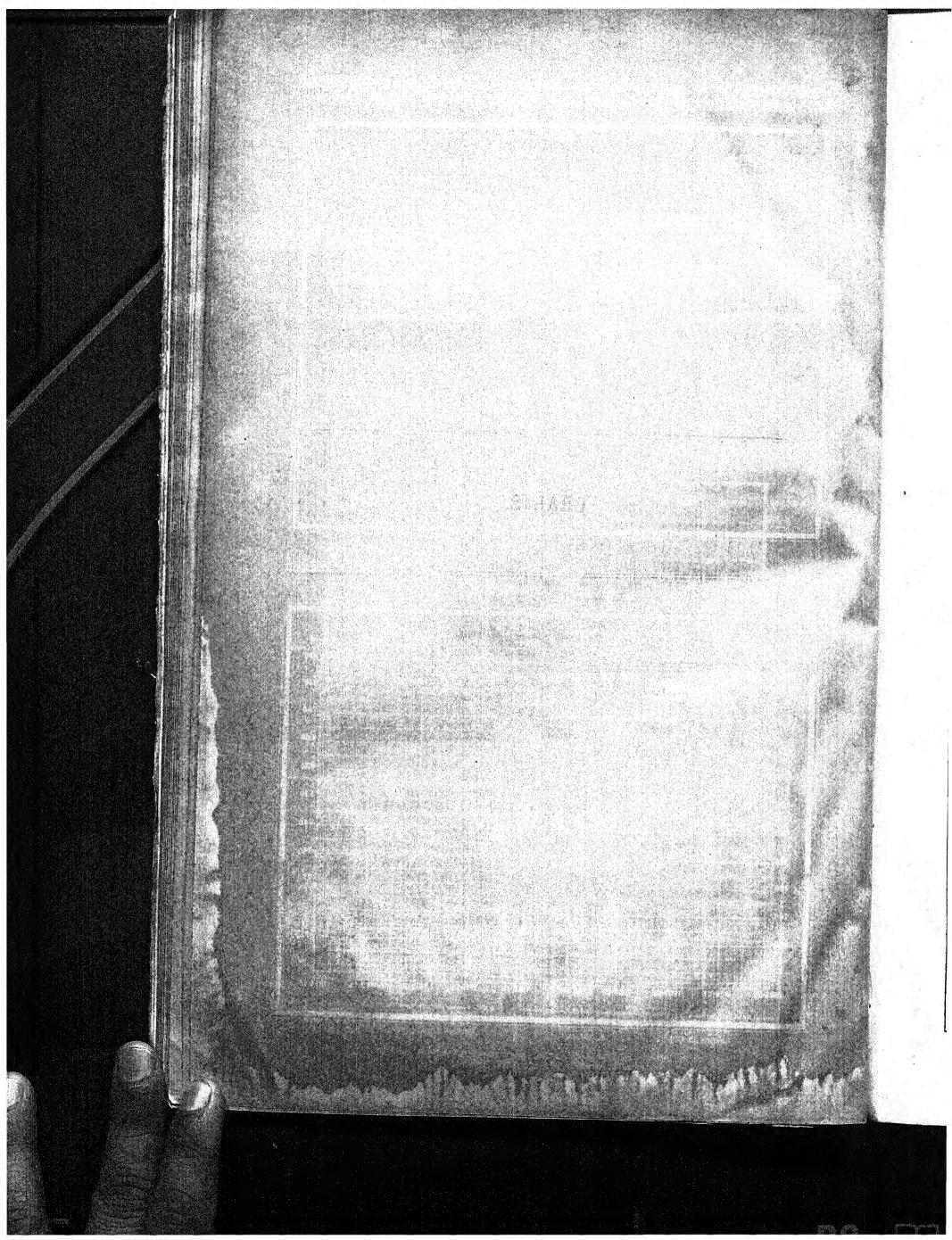
In conclusion, it may be noted that as a practical means of drawing attention to the imports of manufactured articles, which India normally receives from Germany and Austria, and also with the idea of encouraging indigenous industries as far as possible to seize the opportunity afforded by the war to extend their own markets, the Commercial Intelligence Department organised an exhibition of samples of German and Austrian goods, and of competing Indian manufactures. The exhibition was held in December 1914 in Calcutta, and was subsequently transferred to Madras, Cawnpore, Delhi, and Lahore. At the same time were issued a number of pamphlets dealing with the different industries concerned. The exhibition attracted considerable interest and is believed to have had the effect in many instances of stimulating the business of local manufacturers. One of the causes militating against the development of Indian industries is the want of a satisfactory organisation for bringing small manufacturers and buyers of their goods into touch with one another, and the lack of enterprise on the part of manufacturers in advertising their own goods. Instances were brought to notice of firms, who were short of articles which they formerly imported from Germany and Austria, discovering for the first time through the exhibition that the articles were being produced of good quality in India, and in one case, even in the same town, without their knowing it. The success which attended this exhibition was such that the Government of India subsequently decided to establish a permanent Commercial Museum in Calcutta, and steps are now being taken to give effect to this decision.

G. FINDLAY SHIRRAS,

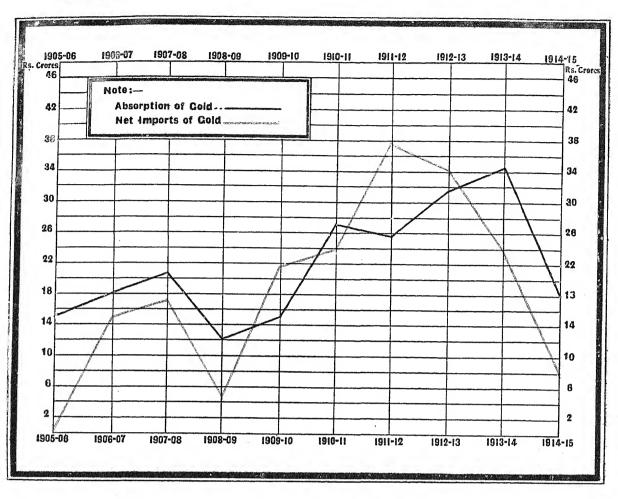
Director of Statistics.

The 10th November, 1915.

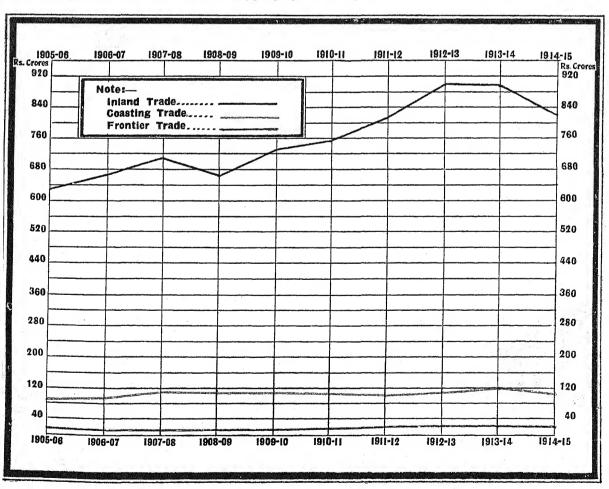
CHARTS.



3. NET IMPORTS OF COLD AND ABSORPTION OF GOLD IN INDIA from 1905-06 to 1914-15.



4 CROWTH OF INLAND TRADE, COASTING TRADE AND FRONTIER TRADE OF BRITISH INDIA from 1905-06 to 1914-15.

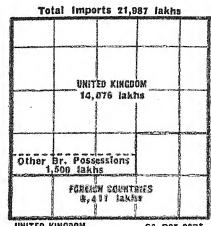




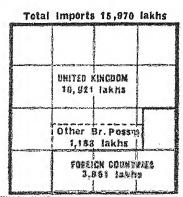
# 5. DISTRIBUTION OF TRADE OF BRITISH INDIA BETWEEN BRITISH POSSESSIONS AND FOREIGN COUNTRIES IN 1914-15, AS COMPARED WITH THE YEAR 1913-14.

It will be seen India imports chiefly from the British Empire and exports to countries outside the Empire.



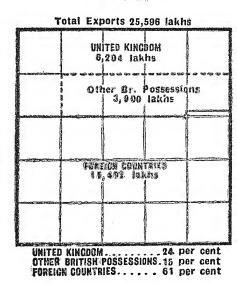


#### 1914-15



UNITED KINCDOM......68 per cent
OTHER BRITISH POSSESSIONS 8 per cent
FOREIGN COUNTRIES.....24 per cent

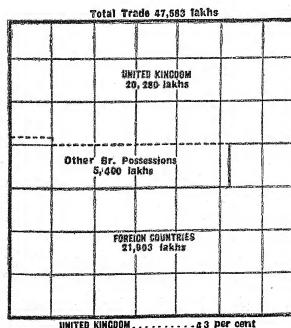
#### 1913-14



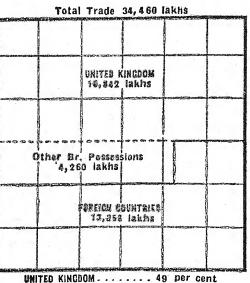
1914-15



#### 1913-14



# 1914-15



UNITED KINGBOM . . . . . 49 per cent OTHER BRITISH POSSESSIONS 12 per cent FOREICN COUNTRIES . . . . 39 per cent

Note:—
Total trade includes private merchandise and treasure on private account
The dotted lines indicate the share of the United Kingdom

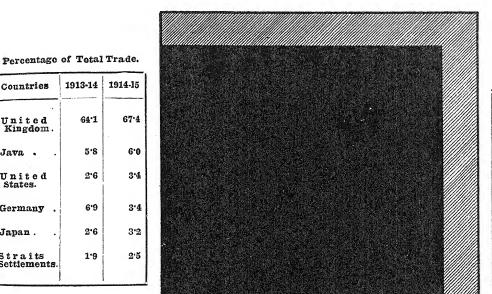


#### IMPORT TRADE

6. SHARE OF PRINCIPAL FOREIGN COUNTRIES IN THE IMPORT TRADE OF 1914-15, AS COMPARED WITH THE YEAR 1913-14 AND THE PERCENTAGE OF TOTAL IMPORT TRADE IN THESE YEARS.

#### (PRIVATE MERCHANDISE ONLY)

(1) UNITED KINGDOM



Countries

Java

Germany

64.1

2.6

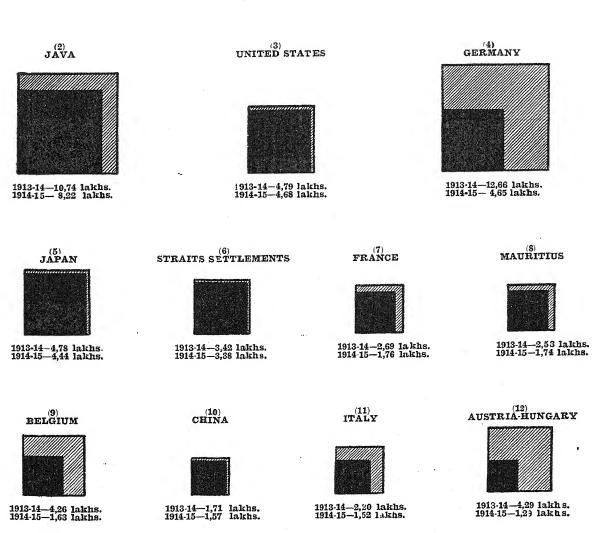
6.9

2.6

Percentage of Total Trade.

I CI COMPASC		
Countries	1913-14	1914-15
France .	1.2	1.3
Mauritius .	1.4	1.3
Belgium	2:3	1.2
China .	.9	1.1
Italy	1.3	1.1
Austria Hungary	2:3	.9
	1	1

1913-14-1,17,58 lakhs. 1914-15- 92,94 lakhs.



Note.—The larger square represents trade in 1913-14 and the smaller or black square trade in 1914-15.



#### EXPORT TRADE

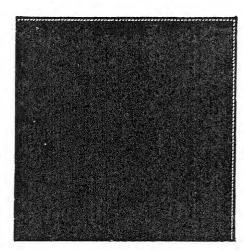
7. SHARE OF PRINCIPAL FOREIGN COUNTRIES IN THE EXPORT TRADE OF 1914-15, AS COMPARED WITH THE YEAR 1913-14. AND THE PERCENTAGE OF TOTAL EXPORT TRADE IN THESE YEARS.

#### (PRIVATE MERCHANDISE ONLY)

(1) UNITED KINGDOM

Percentage of Total Trade.

1913-14	1914 15
23.7	32.0
8.8	9.6
9•2	8.6
10.3	5.6
7.1	4.9
3'7	4.2
	23·7 8·9 9·2 10·3 7·1

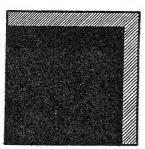


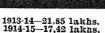
recentage of rotal frame.							
Countries	1913-14	1914-15					
Italy	3.2	3.8					
Reletum	4.0	2.0					

Italy	3.2	3.8
Belgium .	4.9	2.9
Straits Settlements	2.8	2.9
Austria Hungary	3.9	2.5
Hongkong	3.2	2.4
China	2.3	2.2

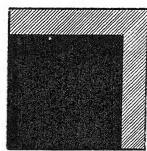
1913-14-58,35 lakhs. 1914-15-57,64 lakhs.

UNITED STATES



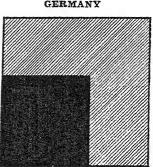


JAPAN



1913-14-22,69 lakhs. 1914-15-15,66 lakhs.

GERMANY



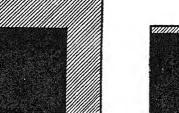
1913-14-26,42 lakhs. 1914-15-10,20 lakhs.

FRANCE

CEXLON (6)





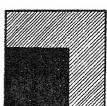


1913-14-17,72 lakhs. 1914-15- 8,84 lakhs.



1913-14-9,04 lakhs. 1914-15-7,71 lakhs.





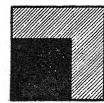
1913-14-12,10 lakhs. 1914-15-5,27 lakhs.

STRAITS SETTLEMENTS



1913-14-6,79 lakhs. 1914-15-5,21 lakhs.

AUSTRIA-HUNGARY



1913-14-10,01 lakhs. 1914-15-4,53 lakhs.

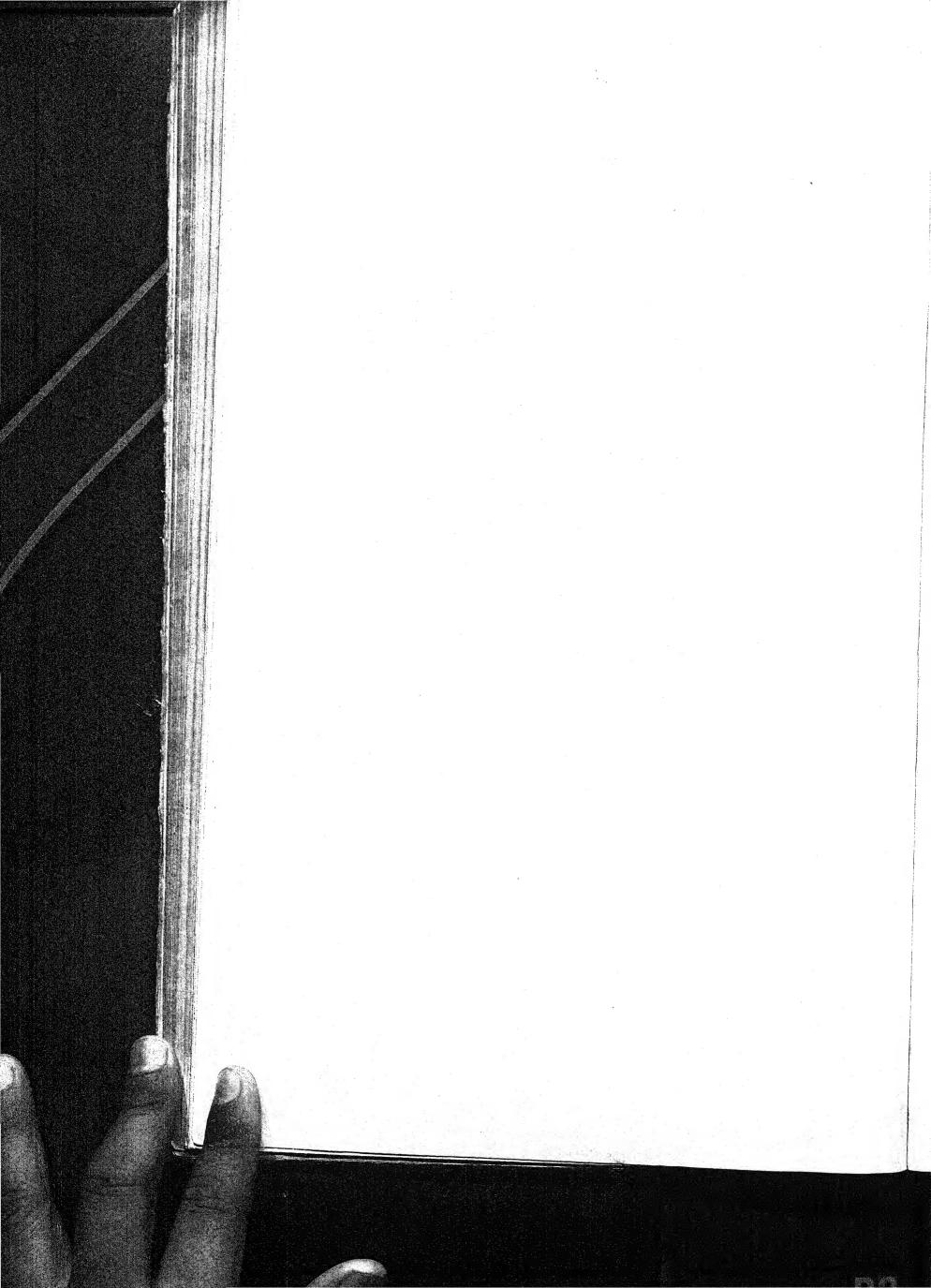
HONGKONG



 $\mathbf{CHINA}^{(12)}$ 



Note.—The larger square represents trade in 1913.14 and the smaller or black square trade in 1914.15.



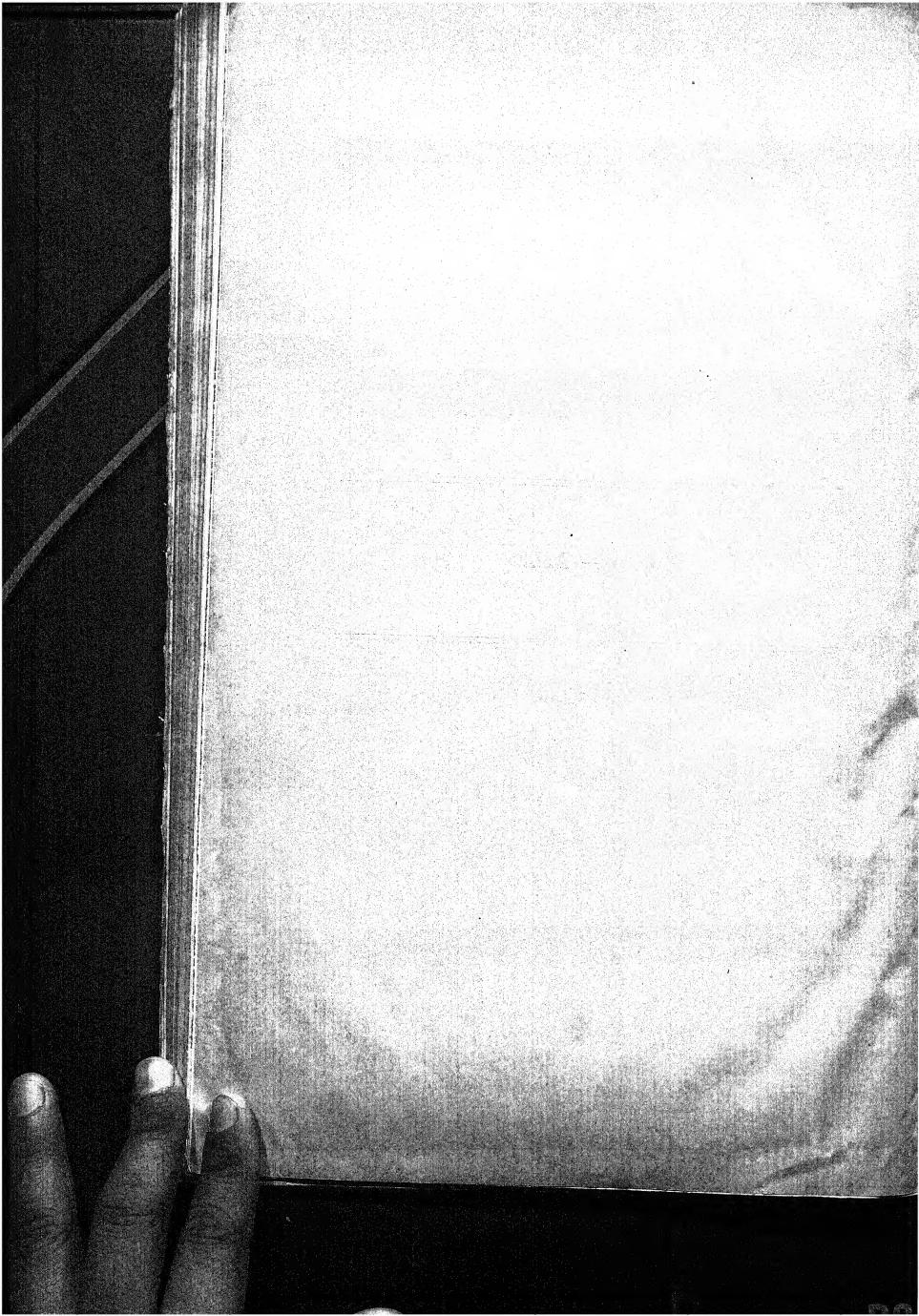
# 8. TOTAL AREA CROPPED IN 1913-14.

# (BRITISH INDIA)

Total Area cropped				247, million acres.
Area under food crops (shaded)				203 million acres.
Area under non-food crops (unshaded)				44 million acres.

77	RICE 7 MILLIONS				% WHE 23 MILL	IT WALLER T			
					JAWA 22 MILE	R . IONS			
BAJRA 15 MILLIONS	© CRAM © MILLION	CRAM 7 MILLION			MAIZE 6 MILLIONS	FRUITS AND VECET ABLE 6 MILLIONS			
			A MIL	AGI LIONS		SUCARCANE 3 MILLIONS			
	0	THER FOO	D-CROPS JONS						
COTTDN 16 MILLIONS		JUTE 3 MILLIONS			SESAMUM 4 MILLIONS	RAPE AND MUSTARD 4 MILLIONS			
		FODDER CROPS 6 MILLIONS ER NON-FOOD CROPS			LINSEED 2 MILLIONS				

Note:—"Other food crops" are minor food-grains condiments and spices, and miscellaneous food crops.
"Other non-food crops" are oilseeds other than sesamum, linseed, rape and mustard; fibres other than cotton and jute; dyes; drugs and narcotics; and miscellaneous non-food crops.



No. 1.—VALUE OF TOTAL FOREIGN SEA-BORNE TRADE.

(In lakhs of rupees)

	AND PROPERTY OF THE PERSON NAMED IN	-		in the same of the			in or reposed
		1910-11	1911-12	1012-13	1913-14	1914-15	Increase ( or decreas () in 191 15 com- pared with 1913-14
Private merchandise		129,35 4,35	138,57 5,48	161,00 5,63	188,25 8,06	137,93 7,00	Per cent 24 13
TOTAL MERCH.	ANDISE .	133,70	144,05	166,63	191,31	144,98	-24
Troasure	( Gold	27,90	41,49	41,29	28,23	10,70	-62
Private	Silver	11,77	11,93	9,91	8,39	11,07	+31
Government	Silver	27,90	41,49	10,63 41,29	6,82 23,28	10,70	
TOTAL TREASURE	-≺ Silver	11,84	11,98	20,54	15,21	11,11	-26
	Total	39,74	53,47	61,83	43,44	21,81	-49
TOTAL IMPORTS .		173,44	197,52	228,46	234,75	166,74	-28
EXPORTS.						N 4 - 3 - 3 - N	4-
Private Merchandisc— Indian Produce Foreign goods (re-exports)		205,62 4,26	221,82 6,03	241,35 4,74	244,20 4,68	177,48 4,11	—27· —12·
TOTAL PRIVATE MERCHANDISE		209,88	227,85	246,09	248,88	181,59	27
Government Stores		8	14	13	13	58	+ 346
TOTAL MERCHANDISE .		209,96	227,99	246,22	249,01	182,17	<u>2</u>
reasure—	(Gold	3,92	3,73	3,71	4,90	2,25	5 <u>4</u>
Private	Silver	8,20	6,64	3,33 3,58	2,15	1,05	5 <sub>1</sub> .
Government	(Silver	. 1		1	3	81 1,18	+3,833
TOTAL TREASURE	Silver	3,92	3,74	7,29	4,90	3,06	-37
	Total	3,21	6,64	3,34	2,18	2,23	+2
	CIOCAL	7,13	10,38	10,63	7,08	5,29	25
Total Exports		217,09	238,37	256,85	256,09	187,46	-26
TOTAL SEA-BORNE TRADE		390,53	435,89	485,31	190,84	354,20	-27
let exports of merchandise (including Government stores) Let Imports of Treasure Excess of Exports		76,26 32,61 43,65	83,94 43,09 40,85	79,59 51,20 28,39	57,70 36,36 21,34	37,24 16,52 20,72	—35 —54 —2

No. 2.—Value of Merchandise and Treasure. and Gold separately, during half a century.

and the second of the second o	Particle rate from the particular fields					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100000	(TIL TOUTES	or rabees)
		MERCHANDIS	is .		TREASURE			Gold	
	Imports	Exports	Total	Imports	Exports	Net imports	Imports	Exports	Net imports
nquennial average 1864-65 to 1868-69 1869-70 to 1873-74 1874-75 to 1878-79	31,70 33,04 38,36	55,86 56,25	87,56 89,29	17,62 8,26	1,80 1,59	15,82 6,67	6,15 3,26	32 19	5,83 3,07

		MERCHANDIS	b		TREASURE			Gold	
	Imports	Exports	Total	Imports	Exports	Net imports	Imports	Exports	Net imports
ulnquennial average—  1864-65 to 1868-69  1869-70 to 1873-74  1874-75 to 1878-79  1879-80 to 1883-84  1884-85 to 1883-89  1889-90 to 1893-94  1894-95 to 1898-99  1899-1900 to 1903-04	31,70	55,86	87,56	17,62	1,80	15,82	6,15	32	5,83
	33,04	56,25	89,29	8,26	1,59	6,67	3,26	19	3,07
	38,36	60,32	98,68	9,86	2,81	7,05	1,68	1,05	63
	50,16	79,08	129,24	11,66	1,33	10,33	4,22	10	4,12
	61,51	83,64	150,15	13,62	1,64	11,98	3,41	33	3,08
	70,78	104,99	175,77	17,92	3,68	14,24	4,12	2,02	2,10
	73,67	107,58	181,20	14,89	6,40	8,49	5,48	3,23	2,25
	84,68	124,92	209,60	26,01	11,65	14,36	13,00	6,82	6,18
h the year 1904-05	104,41	157,72	262,13	39,51	16,54	22,97	21,81	12,11	9,70
	112,11	161,84	273,95	31,65	15,47	16,18	14,75	14,29	46
	117,29	177,03	294,32	44,58	5,72	38,86	18,53	3,68	14,85
	136,65	177,48	314,13	42,28	5,45	36,83	20,75	3,38	17,37
	128,79	153,14	281,93	22,74	6,82	16,42	8,40	4,05	4,85
the year 1909-10	122,65 133,70 144,05 166, 63 191,31	165,44 187,97 209,96 227,99 246,22 249,01	285,29 310,62 343,66 372,04 412,85 440,32	36,15 37,52 39,74 53,47 61,83 48,44	9,90 6,40 7,13 10,38 10,63 7,08	26,25 31,12 32,61 43,09 51,20 36,36	25,03 27,90 41,49 41,29 28,23	7,50 3,35 3,92 3,74 7,29 4,90	9,35 21,68 23,98 37,75 34,00 23,33
1909-10 to 1913-14	151,67	224,23	875,90	47,20	8,32	38,88	32,79	4,64	28,15
	144,98	182,17	327,10	21,81	5,29	16,52	10,70	3,08	7,64

No. 3.—Classification of Imports and Exports in the aggregate in each month of 1911-12 to 1914-15.

IMPORTS of private merchandise (whether for consumption or re-exports, bullion and specie exclud

Year	April	May	June	July	August	September	October	November	December	January	February	March
911-12	1,37,08 2,08,67 1,51,49	1,39,73 1,75,71	82,39 90,65	1,38,60 1,42,59	2,36,53 1,85,16 2,67,43	1,79,30 2,65,17 2,63,41	2,87,06 2,58,26 2,99,38	2,12,23 2,45,00 2,70,67	1,62,77 2,05,77 2,26,66	2,03,92 2,15,27 2,76,03	1,10,84 1,77,08	1,54,49 1,71,18 1,63,61
1914-15 . Average 1911-12 - T	1,56,95	1,17,20 1,61,07	1,00,00 98,71	1,48,31 1,39,63	1,58,21	1,41,84	1,96,47	1,75,23	2,20,48	1,64,72	1,82,01 1,83,35	1,61,51
1914-15	1,63,55	1,48,43	92,94	1,42,28	2,11,83	2,12,43	2,60,20	2,25,78	2,03,92	2,14,98	1,63,32	1,62,70
1911-12 1912-13	70,55	79,99 1,15,51	67,28 86,22	52,76 99,83	98,97 1,06,09	87,35 1,13,47	98,16 95,43	1,00,58 1,11,50	1,05,88 66,33	1,27,54 1,03,91	1,15,97 82,40	1,04,01 93,30
1913-14 1914-15 :	81,56 83,48	93,86 94,12	52,27 78,94	91,63 91,65	1,10,28	1,13,81 58,82	71,03 77,12	94,03 84,86	80,29 70,89	1,02,61 96,25	61,21 77,99	1,03,18 55,07
1014-15	1,00,46	95,87	69,93	83,97	95,76	93,36	85,43	07,74	80,85	1,07,58	84,39	88,89
1911-12	8,23,07	8,08,34	7,68,02	The same of the sa	8,45,29	icles wholly o	10,05,19	10,38,69	8,12,56	10,74,33	8,26,57	8,30,07
912-13 913-14 914-15	10,03,57 12,54,17 11,90,43	8,55,19 11,96,39 10,77,56	8,45,31 10,55,40 10,73,66	7,53,36 9,08,06 11,77,43 11,38,90	8,93,23 12,12,05 10,38,73	10,62,34 12,58,02 5,15,52	11,31,60 12,55,96 9,49,65	11,70,54 12,54,41 9,16,06	9,29,04 11,17,88 7,19,82	13,40,21 13,97,57 7,26,68	10,24,95 10,84,87 6,18,30	11,29,38 12,51,26 7,01,54
AVERAGE 1911-12 To 1914-15	10,67,81	10,06,87	9,35,60	9,94,44	9,97,33	8,87,70	11,08,10	10,94,93	8,94,82	11,34,69	8,88,67	9,78,06
				CLAS	S IV.—Mis	cellaneous an	d unclussifi	: <b>d.</b>				
913-14	14,19 17,72 16,94	17,76 16,52 23,09	11,84 24,33 14,77	12,50 19,19 30,24	12,42 20,30 23,28	25,34 22,70 29,95	13,98 16,67 29,29	29,24 26,28 26,90	20,67 12,57 18,40	33,13 20,62 27,76	18,29 16,47 18,60	13,73 12,31 28,20
914-15 Verage 1911-12 To 1914-15	18,78	26,22	21,88	23,01	27,99	23,68	12,97	17,58 25,00	8,93 15,14	18,31 24,95	11,30	18,25 18,12
						TOTAL.						
911-12 912-13 913-14	10,44,89 13,96,23	11,35,82 11,62,93	9,29,53 10,46,51	9,57,22	11,93,21 12,04,78	10,06,91	14,94,39 15,01,96	13,80,74 15,53,32	11,01,88 12,13,71 14,43,23	14,38,92 16,80,01	10,71,67	11,02,30 14,06,17
		14,30,54	12,22,44	14,47,61	16,13,04 12,92,63	16,65,19 7,39,86	16,55,66 12,36,21	16,46,01 11,93,73	14,43,23 10,20,12	18,03,97 10,05,94	13,46,69 8,90,94	15,46,25 9,36,37
914-15	15,04,16 14,49,64	13,58,97	12,68,19	14,00,30	12,02,00	-,,,,,,,,	775					11.11.2 (15.5)
914-15 VERAGE 1911-12 NO 1914-15	14,49,64	12,72,07	11,16,67	12,43,70	13,25,92	12,18,91	14,72,05 un mer	14,43,45	11,94,73	14,82,20	11,52,55	12,47,77
914-15 YERAGH 1911-12 FC 1914-15	14,49,64	13,58,97	11,16,67	12,43,70	13,25,92 DRTS (6	12,18,91	ın mer	chandis				12,47,77 housands
914-15 . Veragu 1911-12 ro	14,49,64	13,58,97	11,16,67	12,43,70	13,25,92 DRTS (6	12,18,91	ın mer	chandis				The state of the s
Year Year 111-12 Year 111-12	14,49,64 18,48,73 April 5,01,69 7,11,63	13,58,97 12,72,07 12,72,07 May 4,87,57 7,14,55	June E	12,43,70  EXPO	13,25,92  ORTS (6  CLASS I.  August  5,37,73 6,00,65	12,18,91  of Indie Food, Dri  September  5,22,56 6,42,48	october  4,91,26 6,50,89	chandis  acco.  November  5,09,22 5,78,59	December	January 5,80,56 4,78,64	(In f	March 8,90,88 6,75,42
Vezr  101-12	14,49,64 18,48,73 5,01,69 7,11,69 7,11,69 2,438,99	13,58,97 12,72,07 12,72,07 14,87,57 7,14,55 6,10,16 3,39,77	June 8.  4,50,15 8,21,66 5,55,01 4,87,79	12,43,70  EXP(  July  6,08,56 8,67,46 7,28,28 5,19,39	13,25,92  DRTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74	12,18,91  of Indic  -Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50	un mer on the control of the control	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14	December  4,34,71 4,17,10 3,50,51 3,80,98	5,80,56 4,78,64 3,30,25 3,17,19	(In the february   8,42,13   6,48,65   5,11,65   3,80,14	March  8,90,88 6,75,42 6,66,19 3,49,70
Ve2r  Ve2r  111-12 112-13 113-14 114-15	14,49,64 18,48,73 April 5,01,69 7,11,63 5,65,82	13,58,97 12,72,07 12,72,07 May 4,87,57 7,14,55 6,19,16	June 5, 4,50,15, 8,21,66, 5,55,01, 4,87,79, 5,78,65	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06	13,25,92  DRTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 8,70,74  5,15,80	12,18,91  of Indic Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50 5,09,39	October  4,91,26 6,50,89 5,68,80 3,97,19 5,27,03	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82	January - 5,80,56 4,78,64 3,30,25	(In f	March 8,90,88 6,75,42
Year  Year  11-12 12-13 12-13 12-14 14-15	14,49,64  18,48,73  5,01,60 7,11,63 5,65,82 4,38,99  5,54,53	May  4,87,57 7,14,55 6,10,16 3,39,77  5,40,27	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56	July   6,08,56 8,67,46 7,28,28 5,19,39 6,81,06	13,25,92  DRTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,66 5,80,15	12,18,91  of Indic  -Food, Dri  September  5,22,56 6,42,48 5,63,03 3,09,50 5,09,39  produce and 6,34,23	october  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai: 7,17,30	acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured. 7,06,69	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66	February  8,42,13 6,48,65 5,11,65 3,80,14  5,95,64	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,55
Ve2r  Ve2r  Vi1-12 12-13 113-14 14-15  VERAGE 1911-12 TO 1914-15  VERAGE 1911-12 TO 1914-15	14,49,64  18,48,73  5,01,69 7,11,63 5,65,82 4,38,99  5,54,53	May  4,87,57 7,14,56 6,19,18 3,39,77 5,40,27	June E.  4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06	13,25,92  DRTS (6  CLASS I.  August  5,37,73 5,00,65 5,54,06 3,70,74  5,15,80  Aterials and	12,18,91  of India  Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50 5,09,39  produce and	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai	Chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14  5,38,63	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66	(In f. February   8,42,13   6,48,65   5,11,65   3,80,14   5,95,64	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,56
Year  Year  1014-15  Year  111-12 112-13 113-14 114-15  Yerage 1911-12 to 1914-15	14,49,64 18,48,73 5,01,69 7,11,63 5,65,82 4,38,99 5,54,53	13,58,97 12,72,07 12,72,07 12,72,07 4,87,57 7,14,58 6,10,16 3,39,77 5,40,27 12,43,74 8,72,81 8,71,99	June 8, 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56 7,80,83 8,16,08	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10	13,25,92  DRTS (6  CLASS I.  August  5,37,73 6,00,65 6,54,06 8,70,74  5,15,80  terials and 5,40,66 6,80,15 6,91,33	12,18,91  of Indic  -Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50 5,09,30  produce and 6,34,21 6,96,29 8,34,94	October  4,91,26 6,50,89 5,68,80 3,97,19 5,27,03  articles mai. 7,17,30 7,65,67 10,40,97	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured.  7,06,69 7,40,98 10,54,37	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,10,24	February  8,42,13 6,48,65 5,11,65 3,80,14  5,95,64	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,56 9,76,58 11,76,73 6,24,54
Year  Year  Year  101-12 102-13 103-14 104-15  Year  101-12 102-13 103-14 104-15  Year  Year  Year  Year	14,49,64  18,48,73  5,01,69 7,11,63 5,65,82 4,38,99  5,54,53  11,13,12 9,80,61 10,54,21 11,39,65  10,71,90	May  4,87,57 7,14,55 6,10,16 3,30,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08  10,69,15	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CIASS I 8,04,56 7,80,83 8,16,08 8,16,08 11,94,42 0,21,48	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55 8,06,64  CLASS	13,25,92  DRTS (CLASS I.  August  5,37,73 5,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,63 5,80,15 6,91,33 3,46,66 5,39,70  III.—Articials 3,81,63	12,18,91  of Indic  -Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50 5,09,30  produce and 6,34,21 6,96,29 8,34,94 2,14,20 5,94,91	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai 7,17,30 7,55,57 10,40,97 2,96,87	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14  5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82 actured.  7,06,69 7,40,98 10,54,37 4,44,98 7,86,75	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,19,24 4,56,73  9,81,41	(In f February 8,42,13 6,48,65 5,11,65 3,80,14 5,95,64 9,86,35 12,14,19 14,86,81 6,27,90	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,55  9,73,46 9,76,58 11,76,73 6,24,54 9,37,83
Year  Year  11-12 112-13 113-14 114-15  Yerage 1911-12 to 1914-15  Yerage 1911-12 to 1914-15	14,49,64  18,48,73  5,01,69 7,11,63 5,65,82 4,38,99  5,54,53  11,13,12 9,80,61 10,54,21 11,39,65  10,71,90  3,78,48 3,76,28	May  4,87,57 7,14,55 6,19,18 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08	June E  4,50,15 8,21,66 5,55,01 4,87,79  5,78,65  CLASS I 8,04,56 7,80,83 8,16,08 11,94,42  0,21,48	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06 1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55 8,06,64	13,25,92  ORTS (C CLASS I.  August  5,37,73 6,00.65 5,54,06 3,70,74  5,15,80  sterials and 5,80,15 6,91,33 3,46,66 5,39,70	12,18,91  of Indic Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50  5,09,39  produce and 6,34,21 6,96,29 8,34,94 2,14,20 5,94,91	october  4,91,26 6,50,89 5,68,80 3,97,19 5,27,03  articles mai 7,17,30 7,55,57 10,40,97 2,96,87	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured.  7,06,69 7,40,98 10,54,37 4,44,98 7,86,75	January  - 5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,19,24 4,56,73	(In in february 8,42,13 6,48,65 5,11,65 3,80,14 5,95,64 9,36,35 12,14,19 14,86,81 6,27,90	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,55  9,73,46 9,76,58 11,76,73 6,24,54 9,37,83
Year  Year  Year  11-12 12-13 13-14 14-15  Werage 1911-12 to 1914-15	14,49,64  18,48,73  5,01,69 7,11,63 5,65,82 4,38,99  5,54,53  11,13,12 9,80,61 10,54,21 11,39,65 10,71,90  3,78,48 3,76,38 4,55,73	May  4.87,57 7,74,55 6,19,18 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08 10,69,15	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CIASS I 8,94,56 7,80,83 8,16,08 11,94,42 9,21,48	July  6,08,56 8,67,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55 8,06,64  CLASS 4,00,87 4,73,08 4,49,19	13,25,92  DRTS (CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,66 5,80,15 6,91,33 3,46,66 5,39,70  UII.—Article 3,81,68 5,27,95 4,57,33	12,18,91  of Inclice  Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50  5,09,39  produce and 6,34,21 6,96,29 8,34,94 2,14,20  5,94,91  es.wholly or 2 4,85,03 4,50,51 5,29,08	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai: 7,17,30 7,55,57 10,40,97 2,96,87 7,02,68	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06  ulactured. 4,00,08 5,27,15 4,51,07	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  acture2.  7,06,69 7,40,98 10,54,37 4,44,98 7,86,75	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,19,24 4,56,73 9,81,41	9,86,35 12,14,19 14,86,81 5,95,64 9,86,35 12,14,19 14,86,81 6,27,90 10,78,81	8,90,88 9,75,42 6,66,19 3,49,70 6,45,56 9,72,46 9,76,53 11,76,73 6,24,54 9,37,83 4,67,69 4,910 4,88,73 8,88,23
Year  Year  11-12 12-13 12-13 12-13 12-13 12-14 14-15  Yerage 1911-12 to 1914-15  Yerage 1911-12 to 1914-15  Yerage 1911-12 to 1914-15  Yerage 1911-12 to 1914-15	14,49,64  18,48,73  5,01,69 7,11,63 5,65,82 4,38,99  5,54,53  11,13,12 9,80,61 10,64,21 11,39,65  10,71,90  3,78,48 3,76,38 4,65,73 4,44,66 4,13,81	13,58,97  12,72,07  12,72,07  4,87,57 7,14,55 6,10,16 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08  10,69,15  3,86,38 4,57,48,67 4,57,05 4,24,96	June E.  4,50,15 8,21,66 5,55,07 5,78,65  CLASS II 8,04,56 7,80,83 8,16,08 11,94,42 9,21,48  3,03,29 3,98,80 3,66,37 4,41,98	July  6,08,56 8,67,46 7,28,28 6,19,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55 8,06,64  CLASS 4,00,87 4,73,08 4,49,19 4,04,02 4,31,79	13,25,92  ORTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,66 6,91,33 3,46,66 5,39,70  III.—Article 3,81,68 5,27,95 4,57,33 2,22,97 3,97,47	12,18,91  of Inclic  —Food, Dri.  September  5,22,56 6,42,48 5,68,93 3,09,50 5,09,39  produce and 6,34,21 6,96,29 8,34,94 2,14,20 5,94,91  es.wholly or 2 4,85,03 4,50,51 5,29,08 2,25,75	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai. 7,17,30 7,55,57 10,40,97 2,96,87  7,02,68  mainly man. 5,08,49 6,14,29 5,38,45 2,94,01 4,88,81	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14  5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70  7,46,06  ufactured. 4,00,08 5,27,15 4,51,07 5,37,88 4,79,04	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured.  7,06,69 7,40,98 10,54,37 4,44,98  7,36,75	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,10,24 4,56,73  9,81,41  4,33,27 4,94,20 4,27,75 3,43,37	(In i February   8,42,13 6,48,65 5,11,65 3,80,14 5,95,64 9,86,35 12,14,19 14,86,81 6,27,90 10,78,81 3,89,71 4,45,01 4,64,27 4,53,32	9,73,46 9,76,58 11,78,73 6,24,54 9,376,58 11,78,73 6,24,54 4,67,69 4,49,78 3,88,82
Vezr  Vezr  101-12 12-13 13-14 14-15  11-12 12-13 13-14 14-15  11-12 12-18 113-14 114-15  VERAGE 1011-12 TO 1014-15  VERAGE 1011-12 TO 1014-15	14,49,64  18,48,73    April	May  4,87,57 7,14,55 6,19,16 3,30,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08  10,69,15  3,66,38 4,57,65 4,18,77 4,57,05 4,24,96	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56 7,80,83 8,16,98 11,94,42 9,21,48 3,03,20 3,98,80 3,66,37 4,41,98 3,77,61	July  6,08,56 8,67,46 7,28,5,19,29 6,81,06  6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55  8,06,64  CLASS 4,00,87 4,73,08 4,49,19 4,04,02 4,31,70  CLA 14,65 16,65 16,65 18,18	13,25,92  ORTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,66 5,80,15 6,91,33 3,46,66 5,39,70  III.—Article 3,81,68 5,27,95 4,57,33 2,22,97 3,97,47  18,13 16,38 21,37	12,18,91  of Indic  -Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50  5,09,39  produce and 6,34,21 6,962,99 8,34,94 2,14,20  5,94,91  es.wholly or 2 4,85,03 4,50,51 5,29,08 2,25,75 4,22,59  liscellaneous 15,55 18,02 20,72	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai. 7,17,30 7,55,57 10,40,97 2,96,87  7,02,68  mainly man. 5,08,40 6,14,29 5,38,45 2,94,01 4,88,81  and unclass 19,54 21,91 20,17	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06  ufactured. 4,00,08 5,27,15 4,51,07 5,37,88 4,79,04	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured.  7,06,69 7,40,98 10,54,37 4,44,98  7,36,75  4,36,00 5,19,03 4,64,38 4,44,54 4,66,01	January  5,80,56 4,78,64 3,30,25 3,17,19 4,26,66  8,30,95 12,18,73 14,19,24 4,56,73  9,81,41  4,33,27 4,94,20 4,27,75 3,43,37  4,24,65	(In i February 8,42,13 6,48,65 5,11,65 3,80,14 5,95,64 9,86,35 12,14,19 14,86,81 6,27,90 10,78,81 3,89,71 4,45,01 4,64,27 4,53,32 4,33,09	8,90,88 6,75,42 6,66,19 3,49,70 6,45,55 9,73,46 9,76,58 11,76,73 11,76,73 6,24,54 9,37,83 4,91,0 4,49,10 4,36,78 3,88,82 4,25,43
Year  Year  11-12 12-13 18-14 14-15  11-12 12-13 18-14 14-15  Yerage 1911-12 to 1914-15  Yerage 1911-12 to 1914-15	14,49,64  18,48,73    April	May  4.87,57 7,74,55 6,19,18 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08 10,69,15  3,66,38 4,57,65 4,18,77 4,57,05 4,24,96	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56 7,80,83 8,16,08 11,94,42 9,21,48 3,03,29 3,98,80 3,66,37 4,41,98 3,77,61	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55  8,06,64  CLASS 4,00,87 4,73,08 4,49,19 4,04,02 4,31,79  CLA 14,65 16,65 18,18 30,20	13,25,92  ORTS (CLASS I.  August  5,37,73 6,00,65 5,54,06 8,70,74  5,15,80  terials and 5,40,66 5,80,15 6,91,33 3,46,66  5,39,70  III.—Artica 3,816,83 5,27,95 4,57,33 2,22,97 3,97,47  ASS IV.—A 18,13 16,38 21,37 14,77	12,18,91  of Inclication of Inclicat	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai 7,17,30 7,55,57 10,40,97 2,96,87  7,02,68  mainly man 5,08,45 2,94,01 4,88,81  and unclass 19,54 21,91 20,17 11,61	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14  5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06  ufactured. 4,00,08 5,27,15 4,51,07 5,37,88 4,79,04  sifled.  17,11 20,14 21,84 12,99	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  uctured.  7,06,69 7,40,98 10,54,37 4,44,98  7,36,75  4,36,00 5,19,03 4,64,38 4,44,54 4,66,01	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,19,24 4,56,73  9,81,41  4,33,27 4,94,20 4,27,75 3,43,37  4,24,65	9,86,35 112,14,19 14,86,81 6,27,90 10,78,81 3,80,71 4,45,01 4,64,27 4,53,32 4,38,09	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,55  9,73,46 9,76,58 11,76,73 6,24,64  9,37,83  4,87,69 4,91,0 4,36,78 3,86,82 24,67 26,86 16,86 15,19
Vezr  Vezr  Vezr  101-12 112-13 113-14 114-15  VERAGE 1011-12 TO 1014-15	14,49,64  18,48,73    April	May  4,87,57 7,14,55 6,19,18 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08  10,69,15  3,66,38 4,57,65 4,18,77 4,57,05  4,24,96	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56 7,80,83 8,16,98 11,94,42 9,21,48 3,03,20 3,98,80 3,66,37 4,41,98 3,77,61	July  6,08,56 8,67,46 7,28,5,19,29 6,81,06  6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55  8,06,64  CLASS 4,00,87 4,73,08 4,49,19 4,04,02 4,31,70  CLA 14,65 16,65 16,65 18,18	13,25,92  ORTS (6  CLASS I.  August  5,37,73 6,00,65 5,54,06 3,70,74  5,15,80  sterials and 5,40,66 5,80,15 6,91,33 3,46,66 5,39,70  III.—Article 3,81,68 5,27,95 4,57,33 2,22,97 3,97,47  18,13 16,38 21,37	12,18,91  of Inclic  —Food, Dri  September  5,22,56 6,42,48 5,68,03 3,09,50  5,09,39  produce and 6,34,21 6,96,29 8,34,94 2,14,20  5,94,91  es wholly or a 4,85,03 4,50,51 5,29,08 2,25,75  4,22,59  iscellaneous 15,55 18,02 20,72 7,08 15,35	October  4,91,26 6,50,89 5,68,80 3,97,19  5,27,03  articles mai. 7,17,30 7,55,57 10,40,97 2,96,87  7,02,68  mainly man. 5,08,40 6,14,29 5,38,45 2,94,01 4,88,81  and unclass 19,54 21,91 20,17	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14 5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06  ufactured. 4,00,08 5,27,15 4,51,07 5,37,88 4,79,04	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  actured.  7,06,69 7,40,98 10,54,37 4,44,98  7,36,75  4,36,00 5,19,03 4,64,38 4,44,54 4,66,01	January  5,80,56 4,78,64 3,30,25 3,17,19 4,26,66  8,30,95 12,18,73 14,19,24 4,56,73  9,81,41  4,33,27 4,94,20 4,27,75 3,43,37  4,24,65	(In i February 8,42,13 6,48,65 5,11,65 3,80,14 5,95,64 9,86,35 12,14,19 14,86,81 6,27,90 10,78,81 3,89,71 4,45,01 4,64,27 4,53,32 4,33,09	8,90,88 6,75,42 6,66,19 3,49,70 6,45,55 9,73,46 9,76,58 11,76,73 11,76,73 6,24,54 9,37,83 4,91,0 4,49,10 4,36,78 3,88,82 4,25,43
Year  Year  11-12 12-13 13-14 14-15  111-12 12-13 13-14 14-15  111-12 12-13 13-14 14-15  VERLAGE 1911-12 TO 1914-15  VIL-12 12-13 13-14 14-15  VIL-13 113-14 114-15  VIRAGE 1911-12 TO 1914-15	14,49,64  18,48,73    April	May  4,87,57 7,14,55 6,19,18 3,39,77  5,40,27  12,43,74 8,72,81 8,71,99 12,88,08  10,69,15  3,66,38 4,57,65 4,18,77 4,57,05  4,24,96	June E 4,50,15 8,21,66 5,55,01 4,87,79 5,78,65 CLASS I 8,94,56 7,80,83 8,16,08 11,94,42 9,21,48 3,03,29 3,98,80 3,66,37 4,41,98 3,77,61	July  6,08,56 8,67,46 7,28,28 5,19,89 6,81,06  1.—Raw Ma 7,47,44 6,90,48 8,30,10 9,58,55  8,06,64  CLASS 4,00,87 4,73,08 4,49,19 4,04,02 4,31,79  CLA 14,65 16,65 18,18 30,20	13,25,92  ORTS (CLASS I.  August  5,37,73 6,00,65 5,54,06 8,70,74  5,15,80  terials and 5,40,66 5,80,15 6,91,33 3,46,66  5,39,70  III.—Artica 3,816,83 5,27,95 4,57,33 2,22,97 3,97,47  ASS IV.—A 18,13 16,38 21,37 14,77	12,18,91  of Inclication of Inclicat	October  4,91,26 6,50,89 5,68,80 5,97,19 5,27,03  articles mai. 7,17,30 7,55,57 10,40,97 2,98,87  7,02,68  mainly man. 5,08,40 6,14,29 5,38,45 2,94,01 4,88,81  and unclass 19,54 21,91 20,17 11,61 18,31	chandis  acco.  November  5,09,22 5,78,59 4,61,59 6,05,14  5,38,63  nly unmanuf 7,59,00 8,40,94 9,69,59 4,14,70 7,46,06  ufactured. 4,00,08 5,27,15 4,51,07 5,37,88 4,79,04  sifled.  17,11 20,14 21,84 12,99	December  4,34,71 4,17,10 3,50,51 3,80,98 3,95,82  uctured.  7,06,69 7,40,98 10,54,37 4,44,98  7,36,75  4,36,00 5,19,03 4,64,38 4,44,54 4,66,01	January  5,80,56 4,78,64 3,30,25 3,17,19  4,26,66  8,30,95 12,18,73 14,19,24 4,56,73  9,81,41  4,33,27 4,94,20 4,27,75 3,43,37  4,24,65	9,86,35 112,14,19 14,86,81 6,27,90 10,78,81 3,80,71 4,45,01 4,64,27 4,53,32 4,38,09	March  8,90,88 6,75,42 6,66,19 3,49,70 6,45,55  9,73,46 9,76,58 11,76,73 6,24,54  4,87,09 4,49,10 4,86,73 3,88,82 24,67 26,88 16,86 15,19

### No. 4.—VALUE OF TRADE IN PRIVATE MERCHANDISE, ACCORDING TO FOUR MAIN CLASSES

(In thousands of rupees)

	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Percentage of total trade in 1914-15	Increase (+) or decrease () in 1914- 15 com- pared with 1913-14
Foreign Merchandise— I.—Food, drink, and tobacco II.—Raw materials and produce and articles mainly unmanufactured III.—Articles wholly or mainly manufactured IV.—Miscellaneous and unclassified	20,88,84 9,06,94 96,97,39 1,89,81	28,40,51 12,40,26 1,22,93,42 2,25,68	24,66,20 10,55,76 1,45,15,41 2,87,42	19,58,17 9,31,89 1,06,66,83 2,36,01	14·2 6·8 77·3 1·7	Per cent, -20°6 -11°7 -26°5 -17°9
TOTAL .	1,28,32,98	1,60,99,87	1,83,24,79	1,37,92,90	100	-24.7
RE-EXPORTS.  Foreign Merchandise— I.—Food, drink, and tobacco II.—Raw materials and produce and articles mainly unmanufactured III.—Articles wholly or mainly manufactured IV.—Miscellaneous and unclassified	1,06,13 60,69 2,69,86 10,21	54,89 96,97 3,07,80 14,34	58,20 84,11 3,09,65 15,77	1,36,27 73,50 1,90,13 10,77	33-2 17-9 46-3 2-6	+134·1 12·6 38·6 31·7
TOTAL .	4,55,89	4,74,00	4,67,73	4,10,67	100	-12-2
EXPORTS.  Indian Merchandisc— I.—Food, drink, and tobacco II.—Raw materials and produce and articles mainly unmanufactured III.—Articles wholly or mainly manufactured IV.—Miscellaneous and unclassified	57,32,59 95,57,38 49,16,03 1,91,87	78,07,72 1,03,48,15 57,33,16 2,45,86	64,74,35 1,22,46,36 54,59,11 2,40,38	48,97,02 80,07,28 46,58,37 1,85,82	27·6 45·1 26·2 1·1	-24:4 -34:6 -14:7 -22:7
TOTAL .	2,03,97,87	2,41,34,89	2,44,20,15	1,77,48,49	100	-27:3
GRAND TOTAL (EXCLUDING GOVERNMENT STORES) Government Stores.	3,36,86,74 5,24,33	4,07,08,76 5,76,03	4,32,12,67 8,18,87	3,19,52,06 7,58,61	_	-26 -7·4

# No. 5.--Value of Imports, Private Merchandise, according to four main classes and sub-divisions

THEREOF. (In thousands of rupees) Increase (+) or decrease (—) in 1914-15 compared Average for three years ending 1911-12 1912-13 1913-14 compare with 1913-14 Per cent
-29.6
-14.8
-18.5
-17.5
-1.6.8
+16.1
-13.5 I. FOOD, DRINK, AND TOBACCO. 10,52,25 2,10,72 1,71,87 1,54,92 1,14,22 72,26 46,72 29,28 26,54 79,39 Sugar
Provisions and oilman's stores
Spices
Liquors
Fruits and vegetables
Tobacco
Grain, pulse, and flour
Fish (excluding canned fish)
Tea 12,21,45 1,81,07 1,45,75 1,65,40 70,23 19,11 31,06 22,54 78,80 14,95,69 2,47,36 1,73,23 1,87,35 1,13,04 75,29 27,98 31,26 22,86 91,74 Tea Other food and drink 23,40,51 TOTAL, CLASS I 20,38,84 24,66,20 10,58,17 -20.6 II. RAW MATERIALS AND PRODUCE AND ARTICLES MAINLY UNMANUFACTURED. Oils
Silk
Silk
Wood and timber
Cotton
Seeds
Tallow, stearine, and wax
Wool
Gums, resins, and lac
Hides and skins, raw
Textile materials, other than cotton, silk and wool
Metallic ores and scrap iron or steel for remanufacture
Miscellaneous 3,99,02 1,71,45 1,16,71 59,76 2,22,39 6,28 20,25 31,90 13,86 7,96 4,21 1,66,19 4,40,10 1,25,90 1,06,64 77,34 27,27 8,01 22,60 19,93 26,36 15,16 7,58 6,30 1,72,48 +6·3 -10 -26·4 -5·7 +7 +237·6 -11·1 -17·5 -51 -29 +32·5 -51·3 -59·6 4,67,74
1,13,35
78, 48
72,04
29,17
27,04
20,10
16,44
12,92
10,76
10,04
3 28
69,68 TOTAL, CLASS II . 9,06,94 12,40,26 10,55,76 9,31,89 HI. ARTICLES WHOLLY OR MAINLY MANUFACTURED. Yarns and textile fabrics—
Cotton
Silk
Wool
Haberdashery and millinery
Others
Rallway plant and rolling stock
Metals—iron and steel, and manufactures thereof
Machinery of all kinds, including belting for machinery
Cutlery, hardware, implements (except machine tools), and instruments
Metals; other than iron and steel, and manufactures thereof
Chemicals, drugs, and medicines
Paper; pasteboard, and stationery
Apperel
Dyes and colours
Glassware and carthenware
Carriages and carts, including cycles and motor cars
Arms, ammunition and millitary stores
Hides and skins, tanned or dressed, and leather
Furniture, cabinetware, and manufactures of wood
Miscellaneous Yarus and textile fabrics— 66,29,92 3,10,13 3,85,23 1,59,93 10,03,47 15,99,49 3,20,36 6,43,67 6,01,62 2,28,75 2,26,44 2,59,30 2,13,40,00 35,51 40,00 35,51 40,00 35,51 40,00 5,58,39 -9.6 -26.7 -26.7 -8.2 Charles To TOTAL, CLASS III 96,97,39 1,22,93,42 1,45,15,41 1,06,66,83 IV.—MISCELLANEOUS AND UNCLASSIFIED 1,89,81 2,25,68 2.87.42 2,36,01 -17.9 TOTAL 1,28,22,98 1,60,99,87 1,83,24,79 1,37,92,90 -24.7

No. 6.—VALUE OF EXPORTS, PRIVATE MERCHANDISE, ACCORDING TO FOUR MAIN CLASSES AND SUB-

(In thousands of rupers) Average for three years ending 1911-12 Increase (+) or decrease (—) in 1914-15 com-pared with 1913-14 1912-13 1913-14 1914-15 L FOOD, DRINK, AND TOBACCO. Grain, pulse, and flour Per cent
-35.6
+3.7
+4.8
-17
-16.5
-23.2
-9.8
-36
-96.2
+7.7 41,20,41 12,35,67 81,57 41,16 41,90 32,74 38,75 13,62 64 60,30,17 13,29,40 93,28 47,79 48,01 38,36 37,60 25,47 86 1,56,78 Tca Spices Fruits and vegetables Provisions and ollman's stores 45,14,14 14,97,51 91,41 61,91 54,44 47,93 39,24 13,75 29,04,91 15,52,85 95,79 51,39 45,48 36,80 85,38 8,81 Tobacco Fish (excluding canned fish) Sugar Sugar Liquors . Other food and drink (coffee and salt) 1,26,13 26 1,53,76 1,65,60 TOTAL CLASS I 57,32,59 78,07,72 64,74,35 48,97,02 II. RAW MATERIALS AND PRODUCE AND ARTICLES MAINLY UNMANUFACTURED. Cotton UNMANUFACTURED.
Seeds Jute
Hides and skins, raw
Wool 28,33,53 22,70,98 27,05,07 11,76,82 2,63,47 2,19,51 1,46,46 85,79 96,35 1,19,12 88,39 41,77 2,92,70 33,48,84 14,65,39 12,91,02 7,81,76 2,81,690 1,06,88 1,05,20 99,43 92,46 52,80 16,44 5,99 2,37,80 Wool Gums, resins, and lac Metallic ores and scrap iron or steel for re-manufacture Oils Metalite ores and serap non or exert for the maintained of the of the property 9,45 1,84,01 TOTAL, CLASS II 95,57,38 1,03,48,15 1,22,46,36 80,07,28 -34.6 III. ARTICLES WHOLLY AND MAINLY MANUFACTURED. III. ARTICLES WHOLLY AND MAINLY MANUFACTUR

Years and toxtile fabrics—
Jute
Cotton
Wool
Silk
Hides and skins, tanned or dressed, and leather
Chemicals, drugs, and medicines
Dyes and colours
Metals, iron and steel, and manufactures thereof
Metals, iron and steel, and manufactures of wood
Therefore, cabinetware and manufactures of wood
Cutlery, hardware, invidence to grown to see the colours

Furniture, cabinetware and manufactures of wood
Cutlery hardware, invidence to grown to see the colours

Cutlery hardware, invidence to grown to see the colours

Therefore, cabinetware and manufactures of wood

Cutlery hardware, invidence to grown to see the colours

Therefore, cabinetware and manufactures of wood

Cutlery hardware, invidence to grown to see the colours

Therefore, and the 16,69,97 10,90,22 26,35 7,46 4,20,18 12,20,36 1,23,17 6,10 37,71 18,43 6,65 4,94 80 1,65 57 25,82,02 8,01,05 16,97 3,45 4,75,96 1,61,89 28,43 24,40 11,21 4,09 3,61 1,29 1,7 49 19 19 3,04,31 -87 -339 -393 -206 +12 -403 +551 -358 -358 -322 -299 -322 -329 -329 -319 -406 -105 -162 Apparel
Apparel
Furniture, cabinetware and manufactures of wood
Cutlery, hardware, implements (except machine tools) and instruments
Railway plant and rollings-stock
Glassware and earthenware
Paper, pasteboard, and stationery
Carriages and carts, including cycles and motor cars
Machinery of all kinds, including belting for machinery
Miscellaneous 2,71,52 3,63,35 TOTAL, CLASS III 49,16,03 57,33,16 54,59,11 46,58,37 -14.7 IV.—MISCELLANEOUS AND UNCLASSIFIED . . . . 1,91,87 2,45,86 2,40,88 1,85,82 -22.7 TOTAL 2,03,97,87 2,41,84,89 2,44,20,15 1,77,48,49 -27.3

No. 7.—Quantity and value of the Principal Articles of Imports, arranged in the order of their importance.

	Q	UANTITY (I	TOURES IN	THOUSANDS)			VALUE (	(IN THOUSAN)	DS OF RUPE	ES)
	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Increase (+) or decressse (-) in 1914-15 compared with 1913-14	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Increase (+) or decrease (-) in 1914-15 compared with 1913-14
citon, raw Cwt.  " cranufactures—Piece-goods, grey Yds. " white " coloured " Twiss and yarn In Hosiery Handkerchiefs and shawls No. Forts. Thread, sowing Ib Cther sorts	207 · 1,195,255 · 569,723 · 547,926 · 38,254 · 18,281 · 1,504	548 1,535,130 768,758 682,212 60,035 27,186 36,430 1,772	56 1,534,189 793,345 831,770 44,171 38,088 37,324 1,705	86 1,320,235 604,221 494,775 42,864 17,398 26,430 1,191	Per cent +53.6 -14 -23.8 -40.5 -2.9 -54.3 -30.1 -30.1	87,17 18,28,88 9,40,18 10,90,18 8,41,58 84,26 38,75 33,79 1,01,79	2,22,39 25,11,81 13,52,62 14,17,30 4,44,75 91,77 55,86 49,26 40,11 1,10,17	27,27 25,44,98 14,28,48 17,86,15 4,16,42 1,19,76 88,92 54,12 39,00 1,52,09	29,17 21,28,84 10,85,87 10,46,34 3,85,18 79,04 45,08 35,47 28,98 65,09	Per cen +7 -164 -24 -414 -70 -84 -425 -257 -572
TOTAL COTTON .		-	-	_		45,46,53	63,04,54	66,57,19	49,29,06	<b>—26</b>

# No. 7-continued.

for three years 1912-13 1913-14 1914-15 in 1914-15 years 1912-13 1913-14 1914-15 in 1914-15			QUANTITY (	FIGURES IN	THOUSANDS		VA	LUE (IN TH	OUSANDS OF	RUPEES)	
Section of Part   Per cost   Pe		for three years ending		1913-14	1914-15	(+) or decrease (-) in 1914-15 compared with	for three years ending	1912-13	1913-14	1914-15	(+) or decrease (-) in 1914-15 compared with
Section of the control of the cont	Metals — Iron and steel—			112		Per cent					Per cent
Prince of Stations, conset 1 16 077 000 440 420-006 444 071 114-0	Sheets and plates— Galvanised Tons Tinned Not galvanised or tinned Bars and channel (steel) , ,	20 92 115	43 82 120	53 101 205	50 51 94	-5·7 -49·5 -54·1	45,29 1,37,47 1,11,24	1,05,67	1,25,26 1,23,38 2,06,56	1,12,81 61,23 91,48	-9.9 -50.4 -55.7
Total	bridgework Pipes and fittings, cast Tubes and fittings, wrought Hoops and strips Angle and spring Nails, rivets, and washers Sorews Rice bowls Steel (cast)	16 19 24 27 18 -	37 13 26 30 23 2 7 3	56 18 31 44 25 2 7	40 16 24 28 13 2 4 3	-28·6 -11·1 -22·6 -36·4 -48 -42·9 -25	43,47 34,83 31,85 26,43 37,45 10,64 6,87	57,12 38,58 36,00 32,35 44,85 9,60 12,19 8,59	90,61 46,49 43,18 46,81 50,17 11,70 14,02 13,03	64,06 40,77 35,54 28,56 27,66 9,53 7,55 7,27	-29·3 -12·3 -17·7 -39 -44·8 -18·6 -46·1 -44·2
TURAL , 684 444 747 510 -817 2,5661 2,570 64,114 31,273,3 -920  The Tural , 684 444 747 510 -817 2,5661 2,570 64,114 2,773 -920  The Canadium , 720 714 115 03 -930 10,56 10,5		d43	730	1,019	609	-40	9,45,28	11,50,61	16,00,79	9,76,89	-38-9
Tin 125 1144 1124 03 -150 1150 65.21 1175 65.21 1175 -206 1144 1124 03 -25 1150 1150 1150 1150 1150 1150 1150 11	and the same of th				443 67			2,22,40 14,69			
Liend	Total ,,	594	445	747	510	-31.7	2,96,61	2,37,09	4,11,81	2,77,36	-32.6
## Color   1.00	Lead ,, Aluminium , ,, German silver , ,,	125	114 36	124 26	93 15	-25 -42·3	16,95	18,93 25,51	65,31 22,29 21,38 22,16	18,04 13,06	-19·1 -38·9
Sugar, 16 D. S. and above	amalgams ,,	94	112	135	44	-67.4	19,04	24.79	17,13 28,62 12,92	9,76	05.9
Signar, 16 D. S. and above	TOTAL OF METALS ,,	689	769	1,078	646	<b>-40·1</b>	13,76,70	15,49,23	22,02,41	13,75,56	-37·15
TOTAL   13,211   15,443   17,937   11,002   -38-7   12,21,46   14,57,83   14,65,60   10,52,25   -29-6	Sugar, 16 D. S. and above Cwt. 7 15 D. S. and below Molasses Confectionary. ,	236 1,878	125 1,897	1,804	2,402	-42·4 +33·1	21,01 42,76 22,48 74	10,54 40,34 26,45	11,79 39,03 26,33	9,16 57,75 15,99	+48 -39·3 -37·2
Rallway plant and rolling stock	TOTAL ,,	13,211	15,443	17,937	11,002	-38-7		14,27,88	14,95,69	10,52,25	
plates of steel of from   Cowt   1,770   2,219   2,229   2,487   +11-6   80,06   1,16,31   1,51,75   1,34,90   +2-5   3.5   1,15   1,	Carriages and wagons and parts Locomotives Materials for construction—	<u>-</u> -	_			(E)	1,72,53 80,51			4,53,93 2,40,00	-3-3
Machinery and millwork	plates of steel or iron . Gwt. Sleepers and keys of steel or iron	517 1,256	1,615 1,111 413	1,820 1,050 180	1,344 991 217	-26·2 -5·6	23,10 41,81	80,22 86,39 38,89	96,72 38,27 20,73	68,93 36,33 22,37	-28-7 -5-1 +7-9
Textile, Cotton	Total .				_	_	4,70,78	6,40,29	10,03,47		
Boliers	Textile, Cotton , Jute , Other sorts Prime-movers Electrical Sewing and knitting machines and		- 1 1	Ξ	=		78,28 37,17	86,42 4,36 59,83 36,13	1,78,75 1,45,70 3,54 1,01,36 51,79	87,62 2,85 80,73 53,08	-15·5 -39·9 -19·5 -20·4 +2·5
Oils—  Mineral, kerosene  Gals.  Golds-  Golds	Boilers		= = 6	= 6	= 5 = 5 = -	= = -16·7	11,25 7,14	28,26 17,80 9,43 9,84 15,40	35,54 21,34 14,35 10,05 15,99	28,73 16,68 14,64 9,09 9,00	-21-8 +2 -9-5 -43-7 -26-6
Mineral, kerosene Gals C6,687 65,636 68,850 80,591 +17·1 2,71,53 2,55,54 2,85,64 3,29,26 +15·3 7.0 ther kinds . ,, 21,493 29,625 26,173 26,189 +1 86,22 1,19,77 1,25,92 1,11,44 -11·5 80,22 1,19,77 1,25,92 1,11,44 -11·5 80,22 1,19,77 1,25,92 1,11,44 -11·5 80,22 1,19,77 1,25,92 1,11,44 12,71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Olla	-					4,96,07	5,41,68	7,75,88	6,04,05	
Sik, raw	Mineral, kerosene Gals. , Other kinds , Animal , Vegetable , ,	21,493 620 448	29,625 729 458	26,173 972 552	26,189 809 477	+·1 -16·8 -13·6	9,55	1,19,77 8,55 10,04	1,25,92 11,44 11,83	1,11,44 12,71 9,70	-11·5 +11·1 -14·4
Silk, raw         .		89,261	96,463	96,562	108,082	+11.9	3,78,39	3,99,02	4,40,19	4,67,74	+6-3
Ouner sorts	Control of the Cont	24,329 914 5,651	29,826 1,143	27,838 1,168	17,690 863	85•3 26•1	1,71,88 89,74	2,03,62 40,94	1,91,85 45,82	1,83,44 34,01	-304 -25.8
TOTAL SILK . — — 3,52,47 4,76,76 4,36,03 3,07,23 —29.5		48	70	60		-1.7	1,36	2,38	2,94	2,25	23:5

		QUANTITY	(FIGURES	IN THOU	SANDS)			VALUE (1	N THOUSA	NDS OF	RUPERS)	
	Average for the years ending 1911-1	1912-1	1913	3-14 19		Increas (+) or decreas (-) in 1914-15 compare with 1913-14	Average Averag	hree ars 19	12-13 1	913-14	1914-16	Increase (+) or decrease (-) in 1914-15 compared with 1913-14
Hardware— Implements and tools Lamps and parts Builder's hardware Agricultural implements Enamelled ironware Domestic hardware Other sorts	=					Per cent	22 34 10	,02 ,17 ,05 2	8,07	40,74 52,47 24,62 16,11 27,67 18,70 ,14,50	33,77 26,37 14,23 12,67 10,02 9,34 1,49,62	Per cent  7 -49.7  -42.2  7 -41.4  -63.8  -50.1
TOTAL .					-	-	2,82,	.86 3,4	1,82 3,	,94,81	2,56,00	
Provisions and oilman's stores— Canned and bottled provisions . Cwt. Farinaceous and patent foods Milk, condensed and preserved . ib Biscuits and cakes	68 241 10,110 7,257	97 258 12,820 9,726	14 6	82 12	97 269 ,014 ,150	-25·4 -9·7 -18·2 -23·5	33, 33, 28,1 31, 54,1	06 4: 37 4: 15 36 78 4:	2,65 8,86 5,25	56,69 47,78 41,52 44,81 56,61	44,59 42,48 36,97 35,10 51,58	-21·8 -11 -11 -11 -21·7 -80·9
TOTAL	2,842	9 798					1,81,0	2,34	,92 2,4	17,36	2,10,72	-14.8
manufactures— Piece-goods . Yds, Shawls . No. Carpets and rugs . lb Hoslery Yarn and knitting wool Other sorts . "	21,405 1,358 1,180 397 792 1,162	3,736 20,558 2,164 1,477 472 948 1,498	3,74 27,32 2,11 1,98 1,056 1,598	12,5 0 5 0 1,4 7 8 9 3	570 576 155 131 192	11·5 54 72·7 26·5 38·4 63 57	18,6 1,95,6 34,0 13,9 11,15 17,3 11,55	7 1,94 3 48, 5 16, 2 12,	,27 2,5 ,75 5 ,69 2 ,08 1 ,03 2	9,98 62,65 6,42 2,46 4,45 4,63 4,63	16,44 1,30,80 16,70 15,44 10,16 8,74 6,63	-17·5 -48·2 -70·4 -31·3 -29·7 -64·5 -54·7
TOTAL WOOL .	2 T- 2	-				15.	2,97,21	3,26,	10 4,05	,16	2,04,91	49.4
Spirit Gals, Ale, beer, and porter ,, Wines ,, Cider ,,	1,596 4,222 335 12	1,634 4,784 842 12	1,795 4,626 338 27	3,56	34 - 74 -	-7°2 -23 -19 -55·6	1,09,42 54,51 27,41 41	67,7 28,8	71 65	,90 ,91 ,11 79	1,13,61 47,55 21,11 41	-11:2 -27:9 -27:5 -48:1
Spices— Beteinuts lb 1	6,165	128,986	197 464	5,51		18.7	1,91,75	2,13,3	3 2,23,	71 1	,82,68	-18-3
Cloves	8,616 7,248 46,294	7,854 6,330	127,464 9,050 6,264 142,778	140,298 8,140 5,245 153,680		10 10·1 16·3	1,00,12 26,38 19,25	1,18,0 26,0 19,0	5 83, 6 16,	70	30,24 28,57 13,05	+6 -15·21 -21·71
Instruments, apparatus, and appliances—] Electrical Musical Scientific and philosophical Photographic Other kinds				<u> </u>			53,70 23,26 15,71 9,22	1,63,11 82,76 20,94 13,77 10,07	1,07,4 22,9 13,7	17 38 75	71,86 84,86 12,18 10,40 8,67	8 21.51 46.91 24.41 28.71
TOTAL -							14,35	20,75	25,7	9   1	8,00	-30·2f -26·6
Paper and pasteboard		-		1			1,10,66	1,44,59	1,82,10		3,61 1,89	—26·6 —16·9
Fruits and Vegetables— Dried, salted, or preserved— Dates	928 68 70	876 84 84	918 57 65	784 90 78	-14 +57 +20	-6 -9	58,71 22,13 10,99 13,57	53,81 28,08 9,74 17,7}	60,21 24,44 8,61 19,78	55 34 10	200	-12 +42·5 +16·5 -17·2
TOTAL	J. J.		-			1	,05,40	1,09,37	1,13,04	1,14		+1
Apparel Apparel Gold and silver thread		15,125	13,894	15,415	+10		84,35	98,36	80,65	1,12	99	<u>+26</u>
Hats, caps, and bonnets Second-hand clothing Other kinds					<u>=</u>		7,81	74, 11 45,49 15,87 14,88 10,74	83,21 45,42 21,17 10,64 10,71	28, 14, 6,	.44 - .98 - .67 - .44 - .83 -	-37 -36·1 -30·7 -39·5 -54·9
Drugs and Medicines—	-					1,8	38,70	1,61,09	1,71,15	1,07,	36 -	-37·8
Quinine and alkaloids Cassia lignen Other sorts	83	1,506 105 32	1,863 117 46	1,628 80 41		i	24,77 15,37 0,65 9,58 6,47	23,00 17,67 10,73 8,31 45,87	26,40 14,46 15,37 10,76 50,08	19,8 18,5 12,7 8,8 48,9	27 ]+ 18 = =	26.5 26.8 16.9 22.8 12.2
TOTAL Chemicals————————————————————————————————————		V. 640				3 17 6 Teglin	6,84	1,05,58	1,17,07	1,02,7	0	12,8
Other sorts	500	585	663	730	<u>+10·1</u>	2	7,70 8,20	27,57 65,69	38,09 68,39	39,2 63,2	3.	18-6 70-6
TOTAL	<u> </u>	Service Communication of the c		=		88	5,90	93,26	1,01,48	1,02,50	) <u>.</u> ! +	1

# No. 7—continued.

## 1912-13 1913-14 191			QUANTITY	Y (FIGURES 1	n thousand	s)		VALUE (	(IN THOUSANI	s of Rupee	s)
Motor case and Motor reviews   No.		for three years ending		3 1913-1	1914-15	(+) or decreas (-) in 1914-1 compare with	Average for three years ending 1911-12	1912-13	1913-14	1914-1	Increase (+) or decrease (-) in 1914-15 compared with 1913-14
Paibling and Engineering materials   Paibling and Engineering materials   Paibling and Engineering materials   Paibling and titles   No.   13.788   12.788   25.007   20.885   -107   12.70   11.808   27.70   14.75   -10.00   -10.00	Motor cars Motor cycles Motor wagons	E .	-		3 2	_33.	3 } 73,79		10,68 5,71	9,07 3,39	-15.1
Contained the No. 17.788 13.786 25.007 20.883 -1-5 21.78 10.286 21.79 17.70 17	TOTAL MOTOR CARS, ETC	-		1 -			73,72	1,28,73	1,53,31	1,02,43	-33.2
Total Pitterney, RTC.	Cement Bricks and tiles No.	2,295 16,788	3,211 13,768	25,037			12,70	12,86	24,70	67,34 15,09 14,75	+2·3 -39 -5
Part	TOTAL BUILDING, ETC	Į.	-		-		63,98	92,09	1,06,07	97,18	-8.4
Habbralshery and Millinery   Cwt   285   301   303   404   4413   1,58,56   1,27,14   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   66,73   71,42   1,50,56   71,42   1,50,56   71,43   1,50,56	Bangles Bottles and phials Beads and false pearls Sheets and plates Funcis, globes, etc. Gross	76 25 14,756	18,706	17,958 —	27	-15·6 -44·8	8,14 22,88 14,95	16,47 30,25 20,57 16,32	21,93 24,44 22,35 17.98	16,62 16,31 12,75 10,00	-65'8 -24'2 -33'3 -42'9 -44'3 -51'6
Soap	Total Glass, Etc		-	70.00			1,46,57	1,75,34	1,94,53	96,52	- 50-4
Timber C. tons 96 77 96 77 -168 1,44 57,70 74,63 11,45 -1.5 11,45		285	351	363	404	+11.3				86,73 83,32	-45·8 +11
Coal, Coke, and Patent fuel . Tons 354 654 559 392 -20-0 60,37 1,16,71 1,06,64 78,48 -24  Faints and painter's materials— Paints and colours . Cwt. 315 350 334 317 -17-5 10,40 15,61 15,52 16,12 -1  TOTAL PAINTS, ETC 65,42 76,43 82,30 75,44 -1  TOTAL PAINTS, ETC	Timber C. tons	96	77	96	77	<u>—19-8</u>			74,63 12,35		-4·7 -7·5
Paints and painter's materials  Paints and painter's materials  Paints and painter's materials  Paints and painter's materials  Paints and pointer's materials  TOTAL PAINTS, ETC.	TOTAL WOOD, ETC.				-		72,80	67,06	86,98	82,57	<b></b> 5·1
Painter's materials   Cwt.   316   350   384   317   -17-5   49,02   50,82   64,68   50,82   -1    Total Paints, Etc.		354	654	559	392	-29.9	60,37	1,16,71	1,06,64	78,48	-26-4
Salt Tons 514 575 607 406 —23-2 74,38 34,98 87,60 74,08 —11  Tobacco— Clemettes	Paints and colours Cwt.		350	384	317	<u>—17·5</u>				59,32 16,12	=7.4 =11.7
Tobacco—Cleareties   D	TOTAL PAINTS, BTC.	-		30.74	- T- V	_	65,42	76,43	82,33	75,44	-8-4
Cigarettes		514	575	607	406	-23-2	74,38	84,98	87,66	74,03	15-6
Dyes—Anline . " \$,000 10.082 9,703 4,100 —57.1 61.97 78,33 76,77 31,65 —58 Anliantine . " 6,234 8,103 6,470 3,757 —41.9 32,63 35,65 28,21 15,33 —45 Others . " 6,234 8,103 6,470 3,757 —41.9 32,63 35,65 28,21 15,33 —45 Others . " 1,23,84 1,52,13 1,41,39 72,66 —46 Rubber Boots and shoes . Pairs 1,878 2,683 3,295 2,122 —35.6 44,00 66,35 79,26 54,46 —31 Stationery . No. 14 12 13 14 +7.7 47,80 34,61 60,48 6,40 +31 41 19,10 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 11 13,08 27,98 44,72 +47 19,10 13,08 27,98 44,72 +47 19,10 11 13,08 2	Cigarettes lb Others		901					52,83 16,58			-3-8 -4-9
Alliline				2,458	2,219	-9.7	70,23	69,39		72,26	-4
Rubber Boots and shoes Pairs 1,878 2,088 3,295 2,122 —35·6 44,41 19,69 52,90 57,30 +8 Stationery No. 14 12 13 14 +7.7 52,02 63,03 69,98 51,99 22 Grain pulse, and flour Cwt. 303 185 370 774 +109·2 19,11 13,08 27,98 44,12 +18 Books, printed, etc. "31 32 31 27 —12·9 41,20 42,30 40,30 45,80 —7 Earthenware and porcelain — 40.67 43,62 52,42 44,60 —14 Belting for Machinery — — 24,60 43,97 53.10 35,89 —32 Umbrellas and fittings — 11 23 — — 100 3 5 16 1 —94 Canvas Yds. 2,473 3,059 3,700 3,064 —17·2 12,49 18,00 22,11 120,39 —32  Flax, raw Ib — 11 23 — — 100 3 5 16 1 —94 Canvas Yds. 2,473 3,059 3,700 3,064 —17·2 12,49 18,00 22,11 20,39 —32  Total Flax — — 2,451 3,944 2,156 —46-4 7,35 8,67 11,02 7,46 —32 Cher sorts — — 5,62 7,38 8,41 7,09 8  TOTAL Flax — — 25,40 34,19 42,70 35,55 —16  Arms, ammunition, and military stores — — 32,29 36,51 35,51 32,10 —9 Filia, raw Ib — — 18,672 4,281 25,61 22,86 26,54 +16-1  Flate, raw Ib — — 18,672 4,281 25,61 23,67 —9 Filia, cxcluding canned fish) — Cwt. 210 203 198 189 —21 31,66 30,21 14,60 22,69 30,17 438 Flax, manufactures — — 16,15 22,81 25,61 23,67 —9 Filia, raw Ib — — 16,15 22,81 25,61 23,67 —9 Filia, raw Ib — — 16,15 22,81 25,61 23,67 —9 Filia, raw Ib — — — 16,15 22,81 25,61 23,67 —9  Filia, raw Ib — — — 16,15 22,85 25,94 23,67 —9  Total Jure — — 16,15 22,85 25,94 23,67 —9	Dyes— Anlline	8,060	10,082 8,163			-41.9	32,63	35,65	76,77 28,21	15,33	-58-8 -45-7 -32-2
Flax, raw lb — 11 23 — —100 3 5 16 1 —94  ", manufactures————————————————————————————————————				3 5 2 5 2 6	Хис. — 1 Д	00 - 100 	1,23,84	1,52,13	1,41,39	71,66	-49-8
Manufactures	Diam ware	14 303	12 185 32	13 370 31	774 27	+7·7 +109·2 -12·9	46,00 52,02 47,80 19,11 41,20 40,67 47,71	66,38 63,03 34,51 13,08 42,36 43,62 54,91 36,70 48,97	79,26 69,98 40,46 27,98 49,36 52,42 63,49 42,29	54,45 51,99 48,11 46,72 45,80 44,60 44,15 35,97	+8-3 -31-3 -25-7 +18-9 +67 -7-2 -14-9 -30-5 -14-9 -32-4
TOTAL FLAX  — — — — — — — — — — — — — — — — — — —	manufactures— Canvas . Yds. Piece-goods	2,120	3,059 2,451	3,700 3,944	2,156	-17·2 -45·4	12,49 7,85	18,09 8,67	23,11 11,02	20,39	-94 11-8 32-3
Single of the control of the contr	TOTAL FLAX						~				-16.7
Total Jute	Ships, parts of Fish (excluding canned fish) Cwt. Tea	210	203	193	189		18,67 31,06	14,60 30,21	22,59 31,26	30,17 29,27	-9.6 +38.5 -6.4 +16.1
Toys and requisites for games	. Tons		<u>=</u> }				16,15	22,81	25,61	23,67	—100 —7·6
Cuttery Chocks and watches and parts	Toys and requisites for games Cycles Precious stones I vory Tallow and stearine Toilet requisites Furniture and cabinetware Cutlery Clocks and watches and parts Eaper-making materials Cwt.		64 	67	60	= -10·5 -	38,05 28,86 82,87 27,62 13,44 20,42 19,28 20,69	41,91 35,46 1,08,24 22,30 19,03 18,93 22,35 22,45 24,94	44,17 34,72 1,07,20 22,96 20,92 22,03 24,01 28,33 26,63	23,40 22,13 20,41 19,61 18,97 16,14 15,05 14,80 14,11 18,89	-47 -36·3 -81 -14·6 -9·3 -26·7 -37·8 -47·8 -47·8

	QUANTITY (F.		IGURES IN T	HOUSANDS)	4.75		VALUE (II	N THOUSAND	s of Rupee	s)
	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Increase (+) or decrease (-) in 1914-15 compared with 1913-14	Average for three years	1912-13	1913-14	1914-15	Increase (+) or decrease (—) in 1914-15 compared with 1913-14
Jewellery and plates of gold and silver Carriages and carts Cordage and rope Cwt. Gums and resins , Pitch, tar, and dammer , Hides and skins, tanned , Hides and skins, raw Oil-cloth and koor-cloth Sq. yds. Polishes Manures Tons Articles imported by post All other articles	22 149 287 4 20 1,322	23 164 304 6 6 20 1,605		27 72 244 3 24 1,479	Per cent	26,82 28,44 8,61 22,52 11,19 11,62 13,42 8,18 2,88 1,38,66 2,18,89	19,02 25,74 10,56 29,32 13,25 13,93 13,87 10,54 9,65 6,78 1,88,14 1,99,09	19,62 25,38 13,39 22,40 12,51 15,37 15,16 11,32 10,89 10,42 2,43,82 2,06,49	13,85 13,48 12,57 12,51 11,56 10,98 10,78 8,48 4,90 1,85,48 1,81,88	Per cent -29.44 -46.9 -6.1 -4.42 -7.6 -28.7 -29.02 -15.9 -22.1 -52.9 -23.9 -11.9
TOTAL VALUE OF IMPORTS .						1,28,32,98	1,60,99,87	1,83,24,79	1,57,92,90	-24.7
		G	overnmen	t Stores		1 1000 1 7 100				
Railway plant and rolling stock— Carriages and wagons Locomotive engines Materials for construction— Rails and fishplates Other sorts	1,366	647	881	929	_ 	87,32 60,27 63,70 35,74	1,10,16 72,33 29,67 42,03	1,82,18 91,78 57,82 70,90	1,45,47 91,81 50,53 53,14	—20·2 —0·03 —12·7 —25·07
Total .			K. E E.	7/48		2,47,03	2,54,19	4,02,68	3,40,95	<b>—15</b> '3
letals— Iron and steel Tons Copper Cwt. Others Tons	25 23 2	23 42 2	28 42 2	24 50 2	-14·3 +19·05	33,82 11,08 8,20	35,07 23,32 12,65	39,00 25,44 15,41	31,68 28,65 12,00	-18·8 -12·6 -22·1
TOTAL . "	28	27	32	28	-12.5	53,19	71,04	79,85	72,33	<b>9</b> ·4
ardware and cutlery rns, anmunition, and military stores achinery and military stores attionery attionery, and appliances attionery elegraphs, materials for construction of al, coke, and patent fuel Tons lother articles			205	29		29,17 15,56 28,10 16,44 5,27 11,03 6,30 1,02,01	26,38 21,91 25,87 20,94 12,36 10,86 15,52 1,04,03	34,03 52,52 30,57 20,53 20,30 15,15 41,42 1,08,95	42,64 32,42 81,88 27,47 18,02 15,29 8,62 1,10,55	+25·3 -38·3 +4·3 +33·8 -11·2 +0·9 -79·2 +1·5
Total .						5.14.10	5.63.10	8.08.00	7.00.18	

No. 8.—Quantity and value of the Frincipal Articles Re-exicated, affarged in the order of their

QU	ANTITY (FIG	URIS IN TH		PORTANCE	manufacture of	LUE (IN THO	USANDS OF R	UPEES)		
Sugar Cwt.	754	200	194	807	+316	74,05	21,70	20,92	1,00,68	+3,81
Cotton manufactures—  Grey Yds.  Piece-goods White ,, Coloured , Twist and yarn , lb Other sorts	4,749 9,514 50,876 961	4,982 9,495 52,736 782	4,584 8,818 48,618 962	2,704 6,212 26,264 652	-41 -29·6 -46 -32·2	8,22 17,07 1,15,42 8,21 6,24	9,12 17,96 1,28,46 7,01 7,22	8,21 16,55 1,14,25 8,61 8,39	- 4,81 11,78 60,32 5,56 4,36	-41·4 -28·8 -47·2 -35·4 -48
TOTAL COTTON .						1,55,16	1,64,77	1,56,01	86,88	
Wool, raw ib	6,218	13,998	10,246	9,923	_3:1	31,91 <b>4,</b> 13	67,19 438	49,58 4,98	50,10 2,87	+1 -28'8
TOTAL WOOL .  Metals and ores—		T		-		36,04	71,57	53,61	52,97	_1·2
Iron and steel Tons Others ,	20 1	17	20 1	4 1	<u></u> 80	10,16 9,20	9,97 9,99	10,55 11,71	5,19 8,80	-50·8 -29·1
TOTAL METALS 35	21	18	21	5	<b>—76·2</b>	19,36	19,96	22,26	13,49	
Fruits and vegetables Appärel Hardware Gums and resins Cwt. Slik, raw lb	45	58	= 71	_ _ 	_ _ _ _42·2	13,80 18,63 13,85 9,12	13,92 11,61 13,72 12,17	11,71 11,92 14,19 18,18	12,99 12,89 10,37 7,78	+10·9 +8·1 -26·9 -41·3
Silk, raw lb ,, manufactures— Piece-goods Yds. Other sorts	53 658	56 897	21 1,010	14 685	-83·3 -32·2	1,29 5,24 88	1,25 7,47 76	1,03 8,66 1,39	74 5,28 25	-28·1 -39·6 -82
TOTAL SILK .						6,91	9,48	11,08	6,22	-43-9
Articles re-exported by post All other articles			$\equiv$	5.	$\exists$	17,74 91,78	11,05 12,96 1,11,09	13,48 15,01 1,24,86	5,83 10,29 90,43	-56.7 -81.4 -27.8
TOPAL VALUE OF RE-EXPORTS		-4.73	-1,4			4,55,89	4,74,00	4,67,73	4,10,67	<u>←12·2</u> ′

No. 9.—Quantity and Value of the Principal Articles of Exports, arranged in the order of their Importance

	f jir.			QUANTITY	(FIGURES II	n Thousands	)		VALUE (I	N THOUSAND	s of Rupees	)
			Average fo three year ending 1911-12	1912-13	1913-14	. 1914-15	Increase (+) or decrease (-) in 1914-15 compared with 1913-14	three year	or 1912-13	1913-14	1914-15	Increase (+) or decrease (-) in 1914-15 compare with 1913-14
Cotton, raw "manufactures— Piece-goods {{	≩rey Coloured	Cwt. Yds. 16	8,328 49,754 41,602	7,378 44,091 42,076	10,626 43,717 45,038	32,971 34,003	Per cent —2.6 —24.6 —24.5	74,95 1,30,38	73,29 1,34,90	71,08 1,40,82	51,60 1,06,17	Per cen -18** -27* -24** -36**
Twist and yarn Other sorts			187,426	203,961	197,978	133,619	-32.5	20,78	9,91,68 20,17	9,83,23	6,28,65 14,43	-36·1
TOTAL COTTON, EXCL	UDING I		-	Hamad			-	43,24,00	40,53,57	53,16,24	41,49,89	<b>—22</b>
Jute, raw manufactures— Gunny bags Gunny cloth Rope and twine Other kinds		Yds. Cwt.	726 338,381 922,295 50	876 311,708 1,021,817 85	768 368,759 1,061,152 88	5.9	-34·2 +7·8 -·4 -22·9	17,71,16 8,25,10 8,37,84 6,59 44	27,05,07 9,67,21 15,05,78 13,39 73	30,82,64 12,58,01 15,59,42 14,46 42	12,91,02 12,59,44 13,10,91 11,43 23	-58·1 +·5 -15·9 -20·0 -45·2
	OTAL J	Jen .		Sign of				34,41,13	49,92,18	59,09,95	38,73,03	34-5
Grain, pulse, and flour- Rice in the husk Rice not in the husk Wheat Wheat flour Barley Pulse Jawar and baira Grain Other sorts		Cwt.	870 45,690 24,519 846 2,188 3,178 597 2,971 1,440	939 54,324 33,204 1,370 12,304 4,061 638 2,898 559	610 48,397 24,044 1,588 3,808 2,293 1,686 1,392	472 30,766 14,128 1,080 586 1,762 2,104 466 54	-22.6 -36.4 -41.2 -32 -84.6 -23.2 +24.8 -66.5 -29.9	27,15 23,23,66 13,00,52 67,39 84,47 1,24,85 22,03 1,18,50 50,94	33,77 32,21,81 17,69,37 1,07,67 5,55,82 1,67,84 92,78 1,19,12 21,99	20,71 26,39,94 13,13,34 1,25,11 1,56,57 1,06,65 86,42 02,27 3,13	14,93 17,00,90 8,32,04 91,79 26,18 1,01,42 1,11,52 23,43 2,70	-27-9 -35-6 -36-6 -26-6 -83-3 -4-9 -62-4 -13-7
	TOTAL		82,299	110,297	83,895	51,418	38-7	41,20,41	60,30,17	45,14,14	29,04,91	-35-9
Tea		Ib Cwt.	254,831	278,518	289,474	300,733	+3·9 -17·3	12,35,67	13,29,40	14,07,51	15,52,85	+3.7
Seeds, essential Non-essential Linseed Groundnuts Rapeseed Sesamum Cotton Castor Copra Mowa Poppy Mustard Other sorts		23 23 23 23 23 23 23 23 23 23 23 23 23 2	7,510 3,585 5,977 2,709 5,234 2,161 665 805 77 229	7,090 4,867 4,357 1,557 2,611 2,213 687 266 468 73 178	8,277 5,558 4,980 2,244 5,687 2,698 764 666 380 102 135	6,432 2,766 1,938 934 4,156 1,656 637 149 140 51 85	-22°3 -50·2 -61·8 -58·4 -26°9 -88·6 -16·6 -77·6 -63·2 -50	8,42,68 2,90,18,4,28,39,5 2,62,96 1,94,87 1,55,94 89,12 45,56 81,62 10,23 23,02	7,97,76 4,04,18 3,60,52 1,82,37 1,02,77 1,63,83 1,28,83 21,44 55,62 9,00 28,94	6,68,70 4,88,14 4,27,76 2,69,53 2,12,51 2,00,50 1,55,97 54,55 46,59 10,61 18,10	14,09 5,25,36 2,27,34 1,62,58 1,06,78 1,50,68 1,15,09 1,23,20 7,60 14,34 6,06 11,30	-5.4 -21.4 -53.4 -62 -60.4 -29.1 -42.1 -86.1 -69.2 -42.9 -37.6
Tor	AL .	,	29,709	24,537	31,653	19,078	-39.7	24,48,78	22,70,98	25,67,54	14,65,39	42-9
Hides and skins, raw— Cow hides - Buffalo hides - Goat skins - Calf skins - Other kinds -		"	1,444	831 345 521 30 70	743 346 453 26 64	481 212 382 21 44	-35·3 -28·7 -15·7 -10·2 -31·2	0,36,30	5,05,46 1,89,91 3,41,79 19,00 30,66	5,90,55 2,20,37 8,12,77 18,31 30,29	3,71,63 1,38,30 2,34,15 14,88 22,80	-37·1 -37·2 -25·1 -18·7 -24·7
TOTAL HID	es, ero	. "	1,444	1,797	1,632	1,140	-30.1	The same of the same of the same of	11,76,82	11,72,20	7,81,76	—8 <b>8</b> -8
Leather— Cow hides . Buffalo hides . Goat skins . Sheep skins . Other kinds .		" "		215 17 62 60	158 16 74 50	192 25 61 46	$\left.\begin{array}{c} +21.5 \\ +56.2 \\ -17.6 \\ -8 \\ -\end{array}\right\}$	4,20,18	1,91,70 11,79 1,30,79 1,16,53 11,56	1,47,40 11,27 1,61,06 95,85 9,44	2,17,07 23,63 1,32,44 88,35 14,47	+47·3 +109·7 -17·8 -7·8 +53·3
Wool, raw	L'OTAL	1b -	56,889	53,427	48,922	44,610	-8.8	4,20,18 2,76,01	2,63,47	4,25,02 2,50,45	4,75,96 2,36,90	+12 5·4
" manufactures— Carpets and rugs		,,	1,844	1,701	1,841	1,044	-36-4	28,44 2,91	22,46 3,36	23,02 2,08	15,31	<b>—33</b> ·5
Other sorts . 'l'ora	т Мооі	-						3,02,36	2,89,29	2,75,55	2,53,88	—19·7 —7·9
pliun offee Yeing and tanning substan	Ces	Cwt.	249 249	267	17 260	16 290	-5.9 +11.5	1,72,22 1,25,81	1,22,16 1,56,53	3,42,00 1,53,66	1,76,35 1,65,38	-48·4 +7·6
Indigo Myrobalans Turmeric Others		" "	18 1,453 81 109	12 1,398 99 105	11 1,236 115 105	17 1,164 64 90	+56·7 -5·8 -44·3 -14·3	35,43 59,93 9,78 14,86	22,01 62,14 12,96 13,42	21,29 56,94 13,12 12,68	89,95 52,57 6,59 12,60	+322·5 -7·7 -49·8 6
		.,1	1,661	1,614	1,467	1,385	-9	1,20,00	1,10,53	1,04,08	1,61,71	+55.4
ac licako lis Essortial		<b>,</b>	468 2,425	428 3,236	339 3,506	867 2,739	-21.9	1000	2,11,33 1,23,21	1,96,58 1,38,04	1,60,57 1,06,38	18:3 22:8
Essential Mineral Vegetable Castor Coconus Others		Gals.	35 7,352 1,208 2,209 1,113	21,498 954 989 1,014	72 22,309 1,007 1,091 1,512	38 26,200 898 1,825 1,285	-47.2 +17.4 -10.8 +67.3 -15	9,51 9,20 16,22 87,72 19,07	13,76 20,63 13,54 19,35 18,51	17,10 21,41 13,88 23,26 22,91	8,55 25,52 12,53 36,93 21,67	-50 +19·1 -9·7 +58·8 -5·4
		-		42 4 5 W	25,991	30,246	+16.4	91,72	85,79		1,05,20	+6.7

# No. 9—continued

		QUANTITY (	FIGURES IN	PHOUSANDS)			VALUE (IN 1	THOUSANDS	or Rupees)	
	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Increase (+) or decrease (-) in 1914-15 compared with 1913-14	Average for three years ending 1911-12	1912-13	1913-14	1914-15	Increase (+) or decreas (—) in 1914-15 compare with 1913-14
Hemp. raw	504	623	712	670	Per cent	64,21	96,36	1,02,3	99,43	Per cer
Spices— Pepper lb	13,079	12,570	13,880	15,985	+15.2	36,12 20,35		43.49	46.88	+6.
Chililes , , , , , , , , , , , , , , , , , , ,	12,661 7,639 934	15,088 9,951 1,051	16,103 9,214 1,040	16,014 7,529 1,090	-18·3 +4·9	20,35 19,19 5,91	20,96 23,76 7,77	18,40	13,10	+29. -28. +9.
TOTAL . 55	34,313	38,660	40,237	40,618	+.9	81,57	93,28	91,41	95,79	+4.8
Wood and timber- Teakwood Tons Sandal Other kinds	_ 46	_ 61		_ 45 _	—11·8 —	71,44 11,37 8,36	95,24 15,23 10,97	78,65 19,29 9,17	84,73 5,39 3,74	+7** -72- -59-9
TOTAL WOOD, ETC				-		91,17	1,21,44	1,07,11	93,86	-12-4
Rubber, raw Cwt. Paraffin wax , ,, Manganese ore Tons Fodder, bran, and pollards Cwt. Coir ,,	5 217 536 701	15 268 708 734	23 303 718 - 787	38 373 441 481	+43·5 +23·1 -38·6 -38·9	18,55 49,21 85,84 85,92 75,70	59,14 60,03 1,14,40 1,13,50 83,55	78, 67 67,31 1,21,31 77,41 90,63	93,30 82,22 75,30 67,49 57,57	+18.2 +22.2 -37.9 -12.8 -36.5
Manures— Bones	86 19	110 30	105 22	64 11	-39 -50	50,62 11,53	78,86 18,05	78,33 16,15	47,93 8,74	-38-8 -45-9
TOTAL . "	105	140	127	75	-40.9	68,15	96,91	94,48	56,67	-40
Metals and manufactures— Iron and steel Other metals	17 11	104	85 11	53 11	-37-6	7,80 31,56	51,91 25,90	44,84 20,00	28,54 24,40	-36·4 +22
Total Metals, etc "	28	112	96	64	-33-3	39,36	77,81	64,84	52,94	-18-4
Coal, coke, and patent fuel . ,,	841	881	724	594	18	73,75	88,39	69,21	52,80	-23.7
Fruits and Vegetables— Fresh Dried, salted or preserved . Cwt.	223	217	239	190		21,98 19,18	28,18 19,61	29,94 31,97	29,29 22,11	-2·2 -30·8
TOTAL .			-	-	_	41,16	47,70	61,91	51,40	-17
Provisions and oliman's stores— Ghi Other sorts  Ib	5,133	5,188	5,550	4,940	11-1	27,21 14,69	30,84 17,17	34,94 19,50	29,07 16,41	—16·8 —15·8
TOTAL		-	-	Va.		41,90	48,01	54,44	45,48	16-5
Saltpetre	320	297	268	328	+22.1	36,17	35,59	30,84	42,84	+39
Unmanufactured . 1b. Cigars	18,245 1,368 392	19,582 1,744 368	27,817 1,826 380	16,490 1,734 458	-40.7 -5 +20.5	20,36 11,83 55	23, 49 14,20 67	31,77 15,37 80	21,70 13,90 1,20	-31.7 -9.6 +50
TOTAL . "	20,005	21,694	80,023	18,682	37.7	32,74	38,36	47,94	36,80	-23 2
Fish (excluding canned fish)— Dry salted	183 10 56	191 8 44	185 9 58	138 9 61	25·4 5·2	20,52 13,08 5,15	22,11 11,02 4,47	21,17 11,64 6,43	17,90 10,78 6,70	-15·4 7·4 +4·2
TOTAL . "	249	243	252	208	-17-5	38,75	37,60	39,24	35,38	-9-8
Mica andles the No. The for brushes and brooms Cwt.	42 5,284 470 51	67 6,157 545 87	54 8,395 448 80	7,992 282 81	-38·9 -4·8 -37·1 +1·2	27,59 14,81 23,37 8,18	51,20 17,39 33,33 14,05	45,38 23,68 36,76 13,36	28,66 22,48 21,29 15,60	-36.8 -5.1 -42.1 +17.7
ilk, raw ., manufactures lb.	1,892	1,678	1,203	516	_57·1	49,05 7,46	41,74 7,38	24,74 5,68	11,91 3,45	-51·9 -39·3
TOTAL SILE .		1				56,51	49,12	30,42	15,36	-49·5
ornes and medicines .  Unisides .  Unisides .  Unisides .  Unisides .  Unisides .  Unisides exported by post .  Unit other articles .	45 183 86 48	320 101 58	192 80 60	109 49 45	+25 -43·2 -38·7 -25	18,91 16,98 15,37 13,62 21,49 7,46 9,45 79,45 1,00,81	18,74 16,59 15,96 25,47 24,63 9,23 8,19 94,71 1,29,80	20,71 13,94 15,11 18,75 15,90 10,53 10,83 1,20,78 1,38,78	14,66 13,85 10,15 8,81 8,67 8,50 5,99 90,38 1,11,54	-29·2 6 82·7 36·9 45·5 19·8 44·7 26·2
TOTAL VALUE OF EXPORTS								44,20,15 1		19:6 27:9

( In lakhs of rupees !

			IMPORTS				Exports (1	NCLUDING RE-	EXPORTS)	
	1910-11	1911-12	1912-13	1913-14	1914-15	1910-11	1911-12	1912-13	1913-14	1914-1
Europe—	70.00	86,45	1,01,44	1,17,58	92,94	52,03	60,08	61,83	58.35	57,0
United Kingdom	79,09 26 63	11 77	52 87	6	77	1,92 44	1,75	2,03 40	58,35 2,47 47	1,8
Norway and Sweden	8,39 1,07	8,95	10,30	75 12,66	4,05	19,76	22,66 3,32	24,03 3,73	26,42 4.42	10.2
Holland Belgium	2.22	1,21 2,31	1,46 3,04	1,55 4,26	1,28 1,43	2,86 11,06	13,36	13,17	12,10	1, 5,
France	$^{2,26}_{14}$	2,14 17	2,18 17	2,69 19	1,76	15,21 2,85	13,76 1,79	15,78 1,83	17,72 2,23	8,8 1,8
Spain . Switzerland .	53 1,28	55 1,26	62 1,57	69 2.20	39 1,52	8,05	6,34	6,94	7,80	
Italy	2,89 S	2,66	3,53 28	$^{2,20}_{4,29}$	1,29	7,43 60	7,61	7,28 71	10,01	6,8 4,5
Other countries	98,84	1,06,69	1,25,98	1,47,10	1,06,44	1,21,71	1,31,68	1,38,63	1,42,96	99,0
Asia— Turkey	63	62	56	57	33	2,15	2.34	2,40	2.94	17
Aden and dependencies	35 42	44 47	53	44	78	1,05 1,30	2,34 1,32 1,43	1.48	2,94 1,40 1,69	1,7 1,8 1,0
Arabia Bahrein Islands	42	49	53 61	44 57 73 71	32 18	64	77	1,35 78	75	4
Persia	62 71	61 69	71 75	81	70 79	7,96 7,78	1,24 8,54	1,12 9,18	1,41 9,04	1,0 7,7
Straits Settlements	3,10 9,05	2,98 9,47	3,08 9,54	$\frac{3,42}{10,74}$	3,38 8,22 91	7,78 3,59	8,54 8,79 4,28	$9,19 \\ 3,25$	6,79 1,95	5,2 1,8
Borneo Siam	28 44	61 87	56 31	90 28	91 43	1 56	56	79	1 95	9
Indo-China	1,17	- 91				76 11,05	74 8,24	43 9,50	76 7,81	1,0 4,3
Hongkong	1,25 3,37	1,55	95 2,06	98 1,71	95 1,57	8,16 13,50	10,10	11.02	5,72	4,0
Japan . Other countries .	3,37 32	3,48 12	4,07	4,78	4,44 13	13,50 56	16,74 82	18,73 1,40	22,69 66	15,66
TOTAL .	22,13	22,81	24,49	26,74	23,13	60,27	65,92	70,62	64,57	47,07
Africa— Egypt .	25	24	31	30	87	1,88 65	1,75	1,92	2,27 83	1,8: 9:
Natal .	3 1	4 2	19 10	$\begin{array}{c} 22 \\ 15 \end{array}$	6 14	65 59	66 57	85 71	82 61	96 53
Mauritius and dependencies .	3,02	1,92	3,24	2,58	1,74	1,30	1,46	1,39	1,23	1,5
Mauritius and dependencies East African Protectorate (in- cluding Zanzibar and Pemba) Other East African ports	33 11	40	33	39	31	85	97	95	1,02	81
Other East African ports Other countries		5	12	19	7 9	64 32	1.07	98 49	97 50	04 44
TOTAL	3,75	2,68	4,37	3,69	2,78	6,23	6,86	7,29	7,46	6,74
Imerica— Canada				1	5	88	1,02	1,44	1,43	1,14 17,42
United States West Indies	3,49	5,29	5,20	4,79	4,68	13,60 56	15,67 62	18,88 77	21,85 84	1.08
Argentine Republic	Ė	-	_		3.5	1,61	1,54 72	3,24 91	3,14 1,06	2,41
Chile			1		, <u>"</u> (10	32	30	52	58	40
Total	3,49	5,29	5,21	4,80	4,73	17,83	19,87	25,76	28,90	23,26
Australia (including New Zealand)	1.14	1,10	0.5	09	200	2.60	3,23	9.40	4 85	
Other countries	1,14		95	92	85	3,62 22	29	3,49	4,65 34	4,55 33
TOTAL .	1,14	1,10	95	92	85	3,84	8,52	3,79 •	4,99	4,88
GRAND_T OTAL	1,29,35	1,38,57	1,61,00	1,83,25	1,37.93	2,09,88	2,27,85	2,46,09	2,48,88	1,81,59

No. 11.—Value of Trade in merchandise only, according to British Empire and Foreign countries,

	<b>A.</b>	-Value		(In lal	khs of ruj	ees)		В.—	Percentage	98		Luis	
		1913-14			1914-15				1913-14			1914-15	
Countries	Imports	Exports includ- ing Re- Exports	TOTAL	Imports	Exports, includ- ing Re- Exports	TOTAL	Countries	Imports	Exports, includ- ing Re- Exports	TOTAL	Imports	Exports, includ- ing Re- Exports	Тотаь
British Empire— United Kingdom Ceylon Straits Settlements Hongkong Mauritius, etc. Australia	1,17,58 81 3,42 98 2,53 92	58,35 9,04 6,79 7,81 1,26 4,10	1,75,93 9,85 10,21 8,79 3,79 5,02	92,94 79 3,38 95 1,74 85	57,64 7,71 5,21 4,33 1,55 3,95	1,50,58 8,50 8,59 5,28 3,29 4,80	British Emp ire— United Kingdom Ceylon Straits Settlements Hongkong Mauritius, etc. Australia	64*1 -4 1*9 -5 1*4	23.7 3.7 2.8 3.2 5 1.6	40·7 2·3 2·4 ·2 ·9 1·2	67·4 -6 2·4 -7 1·2 -6	31.7 4.2 2.9 2.4 .8 2.2	47:1 2:7 2:7 1:6 1 1:6
Total (including other British Possessions)	1,28,06	94,39	2,22,45	1,02,14	86,75	1,88,89	Total (including other British possessions)	70	37-8	51.5	74	47.8	59.1
Foreign Countries— Russia. Regnany Holland Belgium France Italy Austria-Hungary Possia Java China (exclusive of Hong- kong) Japan United States of America	12,66 1,55 4,26 2,69 2,20 4,29 71 10,74, 1,71 4,78 4,79	2,47 26,42 4,42 12,10 17,72 7,89 10,01 1,41 1,95 5,72 22,69 21,85	2,53 39,08 5,97 16,36 20,41 10,09 14,30 2,12 12,69 <sub>F</sub> 7,43 27,47 26,64	4 4,65 1,28 1,63 1,76 1,52 1,29 70 8,22 1,57 4,44 4,68	1,87 10,20 1,20 5,27 8,84 6,87 4,53 1,09 1,35 4,03 15,66 17,42	1,91 14,85 2,48 6,90 10,60 8,39 5,82 1,70 10,07 5,60 20,10 22,10	Foreign Countries— Russia Germany Holland Belgium France Italy Austria-Hungary Persia Jaya China (exclusive of Hong- kong) Japan United States of America	.03 6·9 .8 2·3 1·5 1·2 2·3 ·4 5·8 ·9 2·6 2·6	1.6 10·3 1.8 4.9 7·1 3·2 3·9 *6 ·8 2·3 9·2 8·9	·6 ·9 1·4 3·8 4·8 2·3 3·3 ·5 2·9 1·7 6·4 6·2	*03 3*4 *9 1:2 1:3 1:1 *9 *5 5-9 1:1 3:2 3:4	1 5·6 79 2·9 3·8 2.5 6 1 2·2 8·6 8·6	.6 4.6 .8 2.2 3.3 2.6 1.8 .6 3.2 1.8 6.3
TOTAL (INCLUDING OTHER POREIGN COUNTRIES)	55,19	1,54,49	2,09,68	35,79	94,34	1,30,63	TOTAL (INCLUDING OTHER FOREIGN COUNTRIES)	30	62.2	48.5	26	52.2	40.0

Norz.—In 1914-15 the share of the Continents in the total trade is as follows:— Lurope R2,06,08 lakhs, Asia R70,20 lakhs, America R27,99 lakhs, Africa, 110,02 lakhs, and Australasia R5,73 lakhs Norm.—In 1914-15 the percentage of Continents to the total trade is as follows:— Europe 64 per cent, Asia 22 per cent, America 9 per cent, Africas per cent, and Australasia 2 per cent No. 12.—Value of Trade with Principal Countries, distinguishing Principal Articles.

		1				The second secon	1		(In thous	ands of r	upees)
ARTICLES	1910-11	1911-12	1912-13	1913-14	1914-1	5 ARTICLES	1910-11	1911-12	1912-13	1913-14	1914-1
UNITED KINGDOM.  Imports therefrom— Apparel Arms, ammunition, etc. Books and printed matter Building materials Carriages and carts Chemicals, etc. Coal and coke Cotton— Raw Twist and yarn Piece-goods—	50,82 29,40 37,78 55,95 22,65 67,33 45,25 2,87,25	52,59 20,19 71,85 34,35 1,46,10 3,36,60 3,	68,70 33,40 40,30 68,04 20,19 70,05 35,40 00,50 91,50	72,12 31,79 47,26 77,97 17,45 75,79 35,75 20,12 3,56,75	30,25 44,20 79,13 9,80 83,53 34,00 1,05 3,34,68	Cotton manufactures, including yarn Dyes. Earthenware and porcelain Hass and glassware Hardware and cutlery Machinery and millwork Matches Matels	25,23 9,91 4,27 16,45 7,57 2,44 1,17	36,42 8,76 3,00 16,38 8,05 1,75 1,62	52,51 11,58 3,63 19,08 7,11 1,41 2,38	75,31 13,53 3,66 19,35 8,14 2,25 2,10	25,93 5,61 2,25 8,09 2,93 1,84 1,22
Raw Twist and yarn Piece-goods— Grey White Coloured, etc. Other manufactures Drugs and medicines Earthenware Flax manufactures Glass and glassware Haberdashery and millinery Hardware and cutlery Linstruments, apparatus, etc. Ivory Jewellery, etc. Leather, including hides, tanned, etc.	1,84,65   1 88,87   1 13,03 10,63	1,79,70   12,5   12,5   15,577   12,31,48   27,36   3   21,46   565,55   97,02   2,0   06,24   1,1   27,15   1	59,09 56,08 12,49 12,02 13,35 16,28 2,65 2,07 2,25	25,02,60 18,93,00 15,33,55 1,89,24 60,14 36,76 39,60 26,20 2,37,41 1,36,62 11,52 12,65	20,76,82 10,61,78 9,27,17 1,36,51 53,06 30,90 34,24 21,07 43,85 1,89,74 1,13,50 13,43 6,52	Copper Iron Iron or steel Steel Paper and pasteboard Railway plant, etc. Other articles  TOTAL Exports of Foreign parches	3,18 19,62 34,45 45,40 4,68 4,09 43,12 2,21,58 2		5,78 3,81 60,47 8,04,33 4		1,82 1,89 22,47 48,87 2,46 2,18 41,45
Ale, etc. Spirits Wines	42,94 65,73 13,99 34.22	41,10   5.   60,55   77,66   4,81   53,43   1,22   6,98   13,69   6,98   6,98   13,85   21,385   21,5,63   17	2,01 5 1,13 10 3,19 10 2,28 3,39 3,84 4,40	33,34 49,44 77,20 13,60 3,95,78 2,03,11 36,30 ,21,54 18,07 60,30 61,27 23,19 21,31	25,06 39,02 71,61 11,74 5,58,29 1,42,57 22,07 6,96,07 16,90 37,08 37,73 27,75 22,06	Exports of Indian produce— Barley Cotton, raw Dyeing and tanning substances Hennp, raw Hides and skins Jute manufactures , raw Manganese ore Manures Rice not in the husk Seeds—	19	6,94 13,29 5,41 12,97 15,10 25,12 20,67	,13,83 4, 7,26 18,39 17,20 12,18 15,22 27,64 23,89	7,08 19,86 22,12 17,25 15,79	97 ,86,36 5,26 10,78 10,94 6,21 2,48 10,88 10,18 5,14
yarn, etc. Soap Stationery Stationery Stagar Tea chests Tobacco Soys and requisites Umbrellas Woollen manufactures, in	5,40 1 8,12 5 7,90 3 3,20 2 5,64 42 8,49 5 6,35 17 0,12 13		,85 ,00 ,00 ,51 ,77, 9, 93 ,80 ,12 ,04 ,10 ,96 ,70 ,63 ,70 ,70 ,70 ,70 ,70 ,70 ,70 ,70 ,70 ,70	21,15 89,27 ,50,09 ,32,88 20,45 21,28 27,87 68,54 49,73 27,86 40,61 32,85 16,86 18,88	52,63 86,78 1,38,87 9,42,89 14,56 20,49 11,09 70,43 40,91 16,41 40,51 62,20 12,50 15,23	Castor Copra or coconut kernel Groundnuts Linseed Mowa Poppy Rape Sesamum (Til or jinjili) Others Wheat Other articles	1,95 3,34 55,05 5,94 8,27 0,33 1,55 5,99 2,59 2,59 2,59 1,80 8,20 2,59 2,59 2,59 2,59 2,59 2,59 2,59 2,59	4,50 0,42 1,6 0,90 1,33 2,37 5,00 2,55 1,19 1,9 5,00 2,10	2,41 2 28,78 2 25,39 6 4,99 7,14 1 18,55 1,6 1,94 83 1,83 2 2,10 1,5	7,29 1,95 3,62 4,63 1,48 1,54 2,97	8,87 8,96 6,12 41,73 1,00 2,91 15,87 1,15 19,51 7,21
ortung yarn, etc. 1,9 Diher articles 3,8i  TOTAL 79,0i  ports of Foreign merchan- iso— pparel (including boots and shoes) 6 23 ther articles 56	,05 5, ,40 31, ,65 2,07,	52 5,67,6 ,28 101,44, 04 4,80 00 60,91 09 53,16	8 6,5 21 1,17,5 1 43 3 55	8,26 9 41 3,75 5,55	1,34,80 5,34,76 92,93,85	AUSTRIA-HUNGARY.  Imports therefrom— Apparel (including boots and shoes) Cotton manufactures  "wist and yarn 1, 65, Haberdashery and millinery 20, Hardware and cutlery 24, Matches 3, Metals 11, Paper and paste board 10, bugar 72, Wool manufactures, including yara, etc.  Thirr articles 7,  Third ar			,44 11, ,94 27, ,58 6, ,07 87, 34 22, 12 83	85 8,61 6,16 24,16 6,16 6,16 6,16 6,16 6,16 6,16 6,16	,66 ,25 ,74 ,01 ,65 ,70
orts of Indian produce— arley an and pollards isitles and fibres dir, and manufactures of tton, raw twist and yarn time and manufactures time and manufactures time and manufactures time and manufactures time manufactures time materials— totch and gambier tindigo dyrobalans  844 44 44 44 44 45 46 46 46 46 47 46 47 46 47 46 47 46 47 47 46 47 47 46 47 47 46 47 47 47 47 47 47 47 47 47 47 47 47 47	13 1,31,479 48,522 14,1994 45,399 24,27 1,80,8 86 3,750 15,164 4,9 21 8,2 12,4	08 2,60,62 55,21,16,39 3 51,75 77 22,93 1,07,55 9 2,74 3 11,34 5 6,00 3 6,61 3 2,29	1,22 38 12 55, 28, 1,43, 1, 8, 5,	,64 ,07 ,76 ,34 ,86 ,60 2 ,87 ,56	28,62 ,11,61 1,98 8,51 4,60 6,74 84.01 Ext	TOTAL 2,89,2	10 41,2	42,	20 9, 20 17, 47 13,2 72 1,38,5 40 11,5 27 50,5 75 4,29,0	57 5, 20 6, 23 4, 77 38, 5 3,7 1 16,4 1,29,1	77 17 81 70 19 16
Total   S5   S6   S6   S6   S6   S6   S6   S6	18,5 97,2 15 32,5 8 52,8 1 3,90,87 9 6,63 9 9,79,57 7 68,40 8 46,14 4 61,4 7 63,07 1 18,33 2 22,99 7 8,39	4 27,37 28,20 51,18 28,99,34 6,81 11,02,83 83,22 60,91 49,05 12,27 57,78 30,36 23,89 5,89 60,58	21, 10, 44, 3,65, 5,6 11,73,92,0 83,6 60,0 11,6 52,8 27,4 29,3 5,8	40 37 20 26 1,6 20 4,5 20 6,7 12 1,8 4,5 8,8 4,8 8,8 6,8 4,8 8,8 8,8 8,8 8,8 8,8 8,8 8	25,98 Exp 25,98 Exp 22,84 Co 5,96 Co 74,39 Hi 81,73 Inc 8,96 La 8,96 La 8,81 Sec 8,43 Ric 3,63 Ott	Second   S	10,84 1,96,08 1,42,42 6,40 1,32,55 7,20 90,84 1,57,35 13,92	5,21 1,51,38 1,19,58 4,38 1,65,04 5,13 77,08 1,84,65	7,30 2,92,41 1,86,43 3,25 1,97,91 4,04 87,04 2,05,50	1,25 4,96 2,14,20 50,10 50,86 2,11 27,43 95,41 6,55	9 0 1
ber, raw   1,68,84 setre   8,48 setre   7,00 setro   85,56 stor   85,56 stor   2,28,85 saced   2,24,22 pe   52,21 raw   7,71 setro   7,00 setro   9,28 setro   10,05 setro   10,07,02 setro   10,	1,39,92 18,16 5,82 81,27 1,48,03 26,41 6,90 11,71 7,48 9,58,07 10,11,18 47,98 2,48,94 20,41	1,95,78 86,52 6,04 75,27 1,00,47 2,44,48 34,26 3,52 10,80 16,54 12,57,06 64,80 2,55,72 18,00	42,7 1,69,44 5,68 81,65 2,08,78 2,47,22 26,30 11,79 4,61 10,84,51 8,54,21 50,80 2,48,17 18,27 1,78,81	5 2,0 2 7,0 3 2,0 4 1,4 3,8; 4 3,8;	7,18 0,28 5,22 8,56 6,62 2,94 Apr 7,28 Clor 7,38 Cot 5,19 9 9 1,80 Dye 4,38 Liq 0 1,70 1,70 1,70 1,70 1,70 1,70 1,70 1,	FRANCE.  Orts therefrom— parel less and watches ton manufactures, including yarn ss uors \$5,22  Visitors \$5,22	7,57,08 38,78 4,05 4,10 0,81 85,65	7,25,22 41,38 5,47 2,82 6,13 40,38 2,88	9,97,43 44,89 2,55 3,78 6,42 41,91 3,94	4,51,79 29,80 65 3,23 53,18 1,79	
TOTAL 51,17.78	2,21,87 57,64,17	1,76,78 60,65,04	18,27 1,78,81 57,85,51	4 A case in	37 Wood 90 Othe	arn, etc. er articles	24,25 10,99 84,85 2,14,08	14,28 76,83	24.60 24.64 1,17,16 2,69,16	13,66 79,60	

Cotton, raw	8,42 42 1,89 1,21 7,42 28 2,27 9 8,23 1,93 3,40 17 3,67 9 65 9, 62 24 1,04 2,38,	383 41,3 909 2,76,6 39 15,6 50 19,2 36 12,4 90 17,4 75 24,1 88 3,27,3 88 3,27,3 1,53,3 72 41,8 89,7 26 51,2	74   57,4 49   2,02,5 11   28,9 15   5,9 13   3,06,7 19,1 10   11,8 13   22,9 5   31,0 1   3,93,0 4   1,90,0 2   7	12 75,6 88 1,84,5 13,00 10 9: 76 65,6 14 6,03 5 8,42 19 8,2 13,90 8 16,27 8 1,83,14	, twist and yarn Dyes Silk manufactures, including yarn, etc. Other articles	1,28,	32,6 40 4,5 38 5 97 21,2 81 59,5	1 49,6 4 7,9 1 2,8 1 17,8 4 72,5	3 90,4 3 8,7 6 1,7 9 19,1 9 87,8	4 42,57 1 7,38 3 2,64 8 10,71
Lae Manganese ore Manures Rice (not in the husk) . 1 Seeds— Castor Groundnuts . 2,4 Linseed . 1,4 Mowa or mowra Poppy . 6 Rapo . 1,1	2,94 12, 1,40 17, 3,67 9, 3,65 9, 3,65 2, 4,04 2,38, 4,02 2,02, 31 4, 40 41, 98 21, 14 47, 98 21, 44, 70 73,	39   15,0 50   19,5 36   12,4 90   17,4 75   24,1 88   3,27,3 83   1,53,3 72   2 41,8 81   89,7 51,2	$egin{array}{c c} 00 & 7,5 \\ 19,1 \\ 10 & 11,8 \\ 22,9 \\ 5 & 31,0 \\ 1 & 3,93,0 \\ 4 & 1,90,0 \\ 2 & 70 \\ \hline \end{array}$	6,03 6 8,43 9 8,23 13,00 8 16,23 8 1.83.14	TOTAL		1,25,7	7 1,57,2	0 070 =	100
Seeds	0,65   9, 0,62   24, 0,04   2,38, 0,02   2,02, 0,31   4, 1,40   41, 1,94   89, 1,14   47, 1,98   21, 1,44   38, 1,70   73,	75 24,1 88 3,27,3 1,53,3 72 2 85 41,8 81 89,7 51,2	5 31,0 1 3,93,0 4 1,90,0 2 7	5			-		0 2,19,5	4 1,52,27
Linseed 1,4 Mowa or mowra . Poppy	1,02   2,02, 1,31   4, 1,40   41, 1,94   89, 1,14   47, 1,98   21, 1,44   38, 1,70   73,	83   1,53,3 72   2 85   41,8 81   89,7 26   51,2	$\begin{array}{c c} 4 & 1,90,0 \\ 2 & 70 \end{array}$	0 1,00,19	Miscellaneous articles	e- 8,	20 5,7	4,2	3 5,7	6 1,20
Others 2 Silk, raw 4 Wheat 1.4	92 1,45,	37,4	4 91,8 7 51,6 1 22,2 7 18.4	0 1,19 8,44 3 36,24 4 30,23 4 23,95 5 3,96	Exports of Indian produce— Cotton, raw Hides and skins, raw Jute, raw Pepper Seeds—	. 4,47,1 . 93,5 . 99,3 . 6,9	2,80,55 8 76,60 4 90,54 4 6,00	2,19,6 1,01,4 1,38,11 6,90	7 3,18,1 1 84,6 3 1,70,7	3,69,97 57,72 1,11,95
Other articles 6	,40 13,74,8	75 1,07,08	7 1,75,40 1,04,77 17,68,27		Castor Linseed Sesamum (til or jinjili) Others Wheat Other articles	19,0 49,4 43,6 13,4 4,2 19,3	7 73,99 6 28,38 4 12,91 0 16,38	58,21 12,27 7,84 1,10,61	48,71 7 33,41 29,31 43,11	48,93 19,83 35,05
Imports therefrom— Apparel (including boots and					Total.	7,96,3	6,28,03	308.0		1112
Constitutes  Cotton manufactures include ing yarn Dyes Glass and glassware Haberdashery and millinery Hardware and cutlery Instruments, apparatus, etc.	19 20,6 16 10,0 27 68,1 15 82,3 79 18,1 05 26,6 09 64,2 79 13,4	2   12,76 1   1,01,14 6   1,02,04 9   25,81 3   21,84	12,61 1,41,67 93,29 28,59 27,89 4 27,89	5,59 7 22,32 9 37,04 9 9,08 9 9,20 8 29,37	NORWAY. Imports therefrom— Matches Other articles	9,07		11,29	7,04 16,17	6,23 20,03
Machinery, etc.	07 18,2 23 32,2 37 3,9	$   \begin{array}{c cccc}     7 & 23,01 \\     8 & 29,64 \\     0 & 3.36    \end{array} $	23,76 43,18 2,51	10,65 11,81 1,18	Total .	18,18	20,56	24,24	23,21	26,28
	70 16,6 50 20,5	6 27,90 6 24,66	27,43	17,32 11,77	Exports of Indian produce— Miscellaneous articles	2,87	2,89	8,92	5,00	11,48
yarn, etc. 18 Sugar Toys and requisites Woollen manufactures, includ-	67 1,0 11 11,2 38 1,12,0	$egin{array}{c c} 6 & 7,62 \\ 3 & 11,20 \\ 9 & 94,92 \\ \hline \end{array}$	11,59	26,94	ROUMANIA. Imports therefrom— Chiefly kerosene			13,14	22	
TOTAL . 8,39	46 8,95,3	2 10,30,33	12,66,58	4,64,95						
	36 7,1	6,99	6,33	1,93	Exports of Indian produce—Rice (not in the husk) Jute manufactures Other articles	15,78 4,89 67	12,88 5,02 2,09	21,28 6,16 1,51	30,70 6,35 1,77	4,91 12,45 84
Corr, and manufactures of 22 Cotton, raw 5,31 Fodder, bran, etc. 731 Truits and vegetables 13	55 3,33,54	3.31.20	1,02 23,92 6,00,24 15,89 5,93	7,93 4,45,23 7,34 1,13	Total .	21,34	19,99	28,90	38,82	18,20 j
Indigo, Hides and skins, raw	9 9 9 8 8	2 79 58	3 18 21	7,32 1,30,87	RUSSIA. Imports therefrom—					
Jute, raw 3,61 ,, gunny bags 13, ,, cloth 4 Lac 35,	50 11,16 5 9,84 52 43,57	5,73,06 17,70 3,97 33,54	6,74,87 17,14 13,07 27,42	1,32,14 7,16 3,82 12,17	Mineral oils Other articles	23,92 2,37	8,91 2,56	48,04 3,65	8,82 1,98	2,78 92
Oils Rice (not in the husk) 14, 2,98	3,49,60	6,93 4,69,98	9,58 10,40 3,14,41 97,61	3,22 3,38 1,12,94 13,50	TOTAL .	26,29	11,47	51,69	5,80	3,65
,, Copra or coconut kernel 61,		1,03,07 75,54 15,00 5,91 19,78 20,63	98,64 80,55 46,47 8,02	13,50 39,14 17,99 24 2.04	Exports of Foreign mer- chandise— Miscellaneous articles	6,40	1,80	3,67	2,04	93
, Mowa 19, 77, 70, 70, 70, 70, 70, 70, 70, 70, 70	28,09 5 28,09 1 15,16	20,63 2,92 20,55	40,63 39,12 3,69 21,31 1,56,94	2,04 4,53 4,18 1,10 6,91 53,46	Exports of Indian produce— Cotton, raw Jute, raw Rice (not in the husk) Tea Other articles	2,61 20,58 1,49,10 13,27	20,40 8,50 1,31,05 13,78	1,38 29,31 4,81 1,48,72 15,07	10,87 39,97 5,77 1,66,53 22,28	21,07 18,18 3,90 1,00,04 47,77
TOTAL . 19,70,	8 22,58,71	24,86,32	26,35,58	10,17,74	Total .	1,85,56		1,99,29	2,45,42	1,85,96
Imports therefrom— Cotton manufactures 77, whist and yarn 7, Other articles 9	3 11,28	92,52 16,33 36,89	92,99 13,05 49,27	74,24 16,08 37,90	SPAIN. Imports therefrom— Salt Other articles	9,45	11,10	10,39	12,45	5,06
	1,20,58	1,45,74	1,55,31	1,28,22	TOTAL .	4,69	5,78	6,32	6,35	4,26
Exports of Indian and Foreign broduce- Cotteen raw Rides and skins, raw 8,	8,52	7,92	10,89	5,60		14,14	16,80	16,71	18,80	9,32
Cotton, raw   22,   14   14   15   15   16   16   17   17   17   17   17   17	2,06,61 33,31 6,10	46,26 5,47 2,16,96 27,60 2,52 3,48 68,41	53,82 2,04 3,03,93 15,84 5,89 97 48,72	16,49 2,27 61,33 1,92	Exports of Indian and Foreign produce— Cotton, raw Hides and skins, raw Jute, raw Other articles	1,84,83 48,74 40,56 15,48	56,43 47,35 64,14 10,83	35,05 52,12 84,91 10,51	67,28 44,46 87,67 23,40	75,94 38,04 58,07 10,45
TOTAL . 2,85,87	3,32,10	3,73,57	4,41,60	1,20,29	TOTAL	2,34,61	1,78,75	1,82,59	2,22,81	1,82,50

			-	AND DESCRIPTION OF REAL PROPERTY.	-		-		(In t	housands	of rupees)
Articles	1910-1	1 1911-12	1912-1	3 1913-1	4 1914-1	5 ARTICLES	1910-	1 1911-1	2   1912-1	13 1913-1	4 1914-1
SWEDEN, Imports therefrom— Iron and steel . Matches . Other articles	9,19 27,76 8,05	27,52	11,52 31,27 19,70	27,3	4 26,92		6	3 31	5-	1 14	1
Total .	45,00	57,21	62,49	51,5	51,11	Cotton manufactures, includ-	6,49	7,02 4,53		5,76 3,65	2,55 1,87
Exports of Indian and Foreigr produce— Cotton, raw Rice (not in the huse) Wheat Other articles	16,27 12,57 8,59 3,95	12,07	1,44 16,99 10,30 3,07	22,6 12,3	5,00	Exports of Indian produce— Cotton manufactures, includ-	10,48	11,55	11,20	9,41	4,42
Total .	41,38	26,43	31,80	42,26	45,05	ing twist and yarn . Grain, pulse, and flour . Other articles	11,49 14,88 4,99	32,05	14,71 22,11 6,18	19,17	5,86 7,26 2,16
TUICKEY IN EUROPE.  Imports therefrom—						TOTAL .	31,36	48,43	43,00	38,20	15,28
Miscellaneous articles	48	60	78	87	1	ITALIAN EAST AFRICA		7			
Exports of Indian and Foreign produce— Jute manufactures Other articles	8,40 9,79	12,36 12,09	5,68 9,09	5,35 5,50	2,46	(ERITREA AND SOMALI- LAND).  Imports therefrom— Miscellaneous articles	9,78	4,60	6,99	8,01	6,23
TOTAL .	18,10	24,45	14,77	10,85	4,22	Exports of Foreign merchan- dise— Miscellaneous articles .	1,59	1,93	2,02	1,63	1,59
EAST AFRICAN PROTECTO- RATE (INCLUDING ZAN- ZIBAR AND PEMBA).  Imports therefrom— Tvory, unmanufactured	6.40					Exports of Indian produce— Grain, pulse, and flour . Other articles	2,43 5,49	2,64 3,58	9,49 4,82	22,08 4,35	25,45 3,31
Spices (mainly cloves) . Other articles	6,48 20,85 5,38	5,46 31,24 3,80	3,52 23,20 6,68	2,58 32,72 3,51	28,15 2,31	TOTAL .	7,92	6,22	14,31	26,43	28,76
TOTAL .	32,71	40,50	33,40	38,81	81,43	MAURITIUS.		7			
Exports of Foreign merchan- disc— Cotton manufactures	7,50	8,47	7,56	10,99	5,85	Imports therefrom— Sugar Other articles	3,01,81 59	1,90,77 75	3,22,32 1,54	2,51,45 1,25	1,72,84 82
TOTAL .	9,66	20,46	15,72	14,88	14,51	TOTAL .	3,02,40	1,91,52	3,23,86	2,52,70	1,73,66
Exports of Indian produce-		20,40	23,28	25,87	20,36	Exports of Foreign merchan- disc— Miscellaneous articles	6,10	5,26	4,26	3,16	3,51
Cotton manufactures Grain and pulse— Rice (not in the husk) Other sorts Other articles	10,12 34,83 8,16 14,58	10,18 39,52 9,01 17,52	12,36 28,90 9,31 21,16	11,26 31,61 12,11 20,92	7,79 25,93 12,22 14,58	Exports of Indian produce—  Grain, pulse, etc.—  Rice (not in the husk)  Wheat flour	72,64 6,94	86,71 10,41	79,90	78,42	88,24 11,73
TOTAL .	67,69	76,23	71,73	75,90	60,52	Other sorts Jute manufactures Oils, vegetable Other articles	8,32 8,65 5,95	11,29 5,88 6,37	9,10 9,52 9,22 6,67	8,66 8,63 7,86 6,33	12,12 14,20 7,45
CAPE COLONY.  Imports therefrom—		N.		127941			1,24,28	1,40,68	20,02	16,17	17,92 1,51,66
Miscellaneous articles	61	30	78	8	.15	NATAL.			1,34,48	1,26,07	4.00
Produce— Jute, gunny bags Rice (not in the husk) Other articles	15,61 4,27 9,41	16,51 6,52 9,61	21,58 8,77 9,91	[19,48 6,17 11,24	20,47 5,48 12,54	Imports therefrom—  Coal (including coke and patent fuel) Other articles	2,44	3,61 59	18,97	21,46	5,50 61
TOTAL	29,29	32,64 4	0,26	36,89	38,49	TOTAL .	2,76	4,14	19,47	22,26	6,11
EGYPT.  Imports therefrom— Cotton; raw Solt Other articles	4,48 7,18 13,22	4,03 8,38 11,92	5,16 13,03 13,16	4,35 11,35 14,37	2,57 15,38 19,13	Exports of Indian and Foreign produce— Rice (not in the busk)	20,10	24,16	31,09	30,65	
TOTAD .	24,88		31,35	30,07	37,08	Jute, gunny bags Oils, vegetable Provisions	21,94 3,75 2,76	17,01 8,58 3,16	25,08 3,37 3,52	25,39 2,74 2,69	31,88 35,94 3,10 1,87
Exports of Foreign merchan- dise— Miscellaneous articles	4,24	4,06	4,37	7,80	1,38	Other articles TOTAL PORTUGUESE EAST	64,65	66,52	22,20 85,26	21,24 82,71	95,72
Exports of Indian produce— Cotton, twist and yarn.	14,47					AFRICA. Imports therefrom—					
Indigo Jute, guiny bags Rice (not in the husk) Seeds Vineat Other articles	6,69 45,60 66,91 16,42	38,11 31,95 16,75 13,68	9,88 [3,14 54,59 40,48 12,00 3,36	7,77 2,14 57,64 55,66 8,12 1,89	7,10 87 46,88 45,99 13,82 4,58	Miscellaneous articles  Exports of Foreign merchandise— Cotton manufactures (including twist and yarn)	84	2,02			14,23
	83,17	59,04 [	84,39	85,83	61,95	Other articles	9,78	8,28 3,15	9,09 3,18	7,98 4,37	2,92
TAKEN - 1,	83,48 1,	70,59 1,8	37,84   2,	19,05   1	,81,19	TOTAL .	14,43	11,48	2,27	12,85	7,07

thousands		

ARTICLES	1	910-1	1 1911-	12 19	2-13 1	913-1	4 1914-	15 ARTICLES	1910	-11 191	1-12	1912-1	3 191:	3-14 1914-
PORTUGUESE EAST AFI	RICA							BRAZIL.	e de la					
Exports of Indian produce— Cotton manufactures, inc. ing twist and yarn	lua-	10,11			0,07	9,00	7,2	Exports of Indian produce— Miscellaneous articles	. 7,	12 :	3,90	15,70	15	,39 3,8
Grain, pulse, and flour Jute, gunny bags Oils Other articles		10,63 12,01 49 11,38	15,0 12,0 40 10,79		3,88 3,03 25 7,49	14,77 18,56 25 6,18	8,9 22,8	BRITISH CHIANA						
TOTAL		44,62	45,90			48,76	44,08	Exports of Indian and Foreig	m					
REUNION.				фт. :	-	<del></del> ,	-	Miscellaneous articles .	4,7	1 4	66	5,89	8,	07 8,8
Imports therefrom— Miscellaneous articles	(1) AN	. Sergeon	_		13 g	23	6	CHILE. Exports of Indian Produce—						
Exports of Indian and Fore	gn —	eni.	00.10	10		40		Jute, gunny bags Rice (not in the husk). Other articles	77,5 7,5 1,0	6 1,		83,61 5,67 1,36	99,4 4,f 2,4	3.60
Rice (not in the husk). Other articles		15 25	22,18 1,02		48	3,88 1,02	33	Тотал	86,11		**	•		
Тотал	•	40	23,20	12,	84	1,90	36	10/21	30,11			90,64	1,06,4	10,72
CANADA.								ADEN. Imports therefrom— Salt		70.0	0	00.2-	10 =	
Miscellaneous articles . Exports of Indian and Forch	ın —		24		25	80	4,54	Other articles	8,67 25,92		i	20,05 32,88	16,7 27,0	5 23,41 2 54,99
produce— Jute, gunny cloth Tea	26	3,11 1,85	83,52 57,25	68,6 61,5	23 6	6,23 1,52	44,24 59,30	TOTAL .	34,59	44,2	0	52,93	43,7	7 78,40
Other articles Total		,76	1,01,74	13,5	200	2,50	10,49	Exports of Foreign Merchan- dise— Cotton manufactures	10.10	14.2		75.00	11,17	6,62
	"	-	7,01,14	1,40,0	1,4		1,14,03	Other articles	12,16 6,35	5,8		15,22 7,58	6,08	
UNITED STATES.  nports therefrom— Cotton piece-goods				<b>"</b> 0.0		20		TOTAL .	18,51	20,1		22,80	17,25	12,95
Hardware and cutlery . Iron or steel Machinery and millwork	21, 20, 38, 29,	14 58	23,23 22,35 61,65 28,08	39,9 29,7 64,8 21,0	40 40 25	21	25,58 24,18 50,95 25,92	Exports of Indian produce— Cotton, twist and yarn Cotton manufactures	9,39	12,00		11,80	7,83 13,64	6,86
Oils, mineral Tobacco Other articles	1,86, 2, 50,	19 2	2,91,96 2,05 99,77	1,76,47 1,86 1,86,47	2,31	02 38 97	2,47,05 1,87 92,15	Grain, pulse, and flour— Jawar and bajra Rice (not in the husk)	18,90 2,65 19,53	7,21 30,91		21,79 11,53 26,86	27,84 24,68	17,83 30,39 17,44
TOTAL .	3,48,	79 5	5,29,09	5,20,30	4,79,	04 4	1,68,00	Wheat flour Spices Tobacco Other articles	9,40 4,24 10,72 12,15	11,35 4,51 9,61 15,81		17,59 7,77 7,27	13,50 3,84 12,06 19,01	11,80 4,48 9,90 21,56
ports of Foreign merchan-		-   -						TOTAL	86,98	1,11,90	1	5,10	,22,35	1,20,26
Miscellaneous articles ports of Indian produce— lides and skins—	7,9	16	7,72	8,97	7,	29	7,38					-		
Raw Dressed or tanned Indigo	2,82,8 26,0 2,7	7	28,32	4,12,17 30,79 1,96	3,54, 31, 1,	13	,25,34 26,98 1,62	MASKAT TERRITORY AND TRUCIAL OMAN. Imports therefrom—						
ute— Raw Gunny bags	1,53,9	7 2,		2,83,56	3,68,	5 1	,32,93	Precious stones, etc. Other articles	11,02 30,86	15,66 29,79	1 2:	9,15 9,27	21,16 26,72	1,86 25,05
ac ac langanese ore	62,9 5,57,1 87,6 18,1	6 6 5,	86.43	88,93 7,87,12 94,51 24,70	1,51,2 10,22,4 88,1 16,0	8	,53,47 ,56,57 ,84,13	TOTAL	41,88	45,45	48	3,42	47,88	26,91
lica Lyrobalans Dis, vegetable altpetre	6,5 11,8 9,5	8 9 5	4,05 8,447 11,95	8,38 8,23 6,54	10,0 8,5 9,4	9 5 6	11,03 5,64 8,77 4,05 1,89	Exports of Foreign merchandise— Cotton manufactures	21,58	00.00	0,			13,79
eeds— Castor Linseed	9,8 4,9 57,5	,	6,78 22,62 65,36	6,79 28,99 19,53	3,3		1,89 23,88	Other articles .	10,35	22,39 11,04	15	3,36	21,73 13,54	8,86
pices ea ther articles	6,21 10,60 43,31	5	8,32 15,79 51,99	7,63 10,77 58,40	9,6 10,3 62,1	2	16,63 12,94 68,38	TOTAL .	31,93	33,43	36	5,76	35,27	22,651
Total .	13,52,02		59,07	,79,00	21,77,8		34,25	Exports of Indian produce— Jawar and bajra . Rice (not in the husk) Other articles	2,01 32,19 14,83	1,08 27,58 15,65	14 17	99 ,73 ,55	2,61 47,05 19,26	2,06 26,56 15,90
WEST INDIES.								TOTAL:	49,03	44,31	33,	,27	88,92	44,5
oduce— ite bags ce (not in the husk) her articles	39,76 12,57	2	3,79	50,46 23,24	55,21 28,49	4	8,14 7,84	ARABIA, OTHER STATES.						
TOTAL	3,88		8,15	8,46	5,54		2,80	mports therefrom— Miscellaneous articles	57	1,95	4,	48	9,60	5,27
AGENTINE REPUBLIC.	56,21	6	1,62	77,16	84,24	1,0		Exports of Foreign merchan-						
orts of Indian produce—	11,65	,	1,19	10,80	14.84			Miscellaneous articles	14,91	20,40	18,	1 00	4,77	8,26
te, gunny cloth her articles	1,46,64 2,24	1,38	3,40 4,20 8,1	08,35 5,72	2,77,19 21,51	2,2	8,56	Grain, pulse, and flour	20,64 18,95	24,15 20,80	26, 20,	10 29 3 1	4,25 8,08	18,11 14,64
TOTAL .	1,60,53	1,58	3,79 3,5	24,37	3,13,54	2,4	1,61	TOTAL	34,59	45,04	46,6	39 50	),33	32,76

Articles	1910-11		1912-13	1918-14	1914-15	Articies	1910-11	1911-12	1912-13	1913-14	1914-15
BAHREIN ISLANDS.		1				CHINA EXCLUSIVE OF	1 100		12.44		
Imports therefrom— Precious stones, etc. Other articles	38,41 3,14	46,74 1,87	58,71 2,64	70,16 2,73	15,03 2,46	HONGKONG AND MACAO.  Imports therefron— Silk, raw	50,95	71,01	1,31,65	95,05	80,53
Total .	41,55	48,61	61,35	72,89	17,49	" manufactures, including yarn, etc.  Tea Other articles	33,64 10,71 30,08	38,08 16,98 29,03	37,79 6,96 29,97	38,57 10,96 25,95	34,05 13,27 28,89
Exports of Foreign merchan- dise— Cotton manufactures .	19,23	24,58	21,76	12,92 11,85	7,17	Total .	1,25,38	1,55,10	2,06,37	1,70,53	1,56,74
Other articles	7,65	8,91	12,69		7,31	Exports of Foreign merchan- dise—	Ī. s				
TOTAL .	26,88	33,49	34,89	24,77	14,48	Miscellaneous articles .	1,96	67	1,59	1,22	34
Exports of Indian produce— Rice (not in the husk) . Other articles	23,61 13,45	25,36 17,75	23,37 19,98	30,22 20,47	12,35 13,03	Exports of Indian produce— Cotton— Raw Twist and yarn	26,86 3,59,89	19,44 3,61,54	47,32 4,26,61	33,91 4,09,76	37,21 2,47,72 19
Total .	37,06	43,11	43,35	50,69	25,38	Piece goods Grain, pulse, and flour Jute manufactures, including twist and yarn	2,43 20,76	3,61,54 39 21,22	1,74 13,74	4,09,76 91 4,48 50,77	1,79
BORNEO. Imports therefrom— Olls, mineral Other articles	27,90 4	61,26 1	55,88 2	89,66	91,38 4	Opium Tea Other articles	25,80 3,30,55 41,28 6,93	37,66 5,42,23 20,50 6,59	73,59 4,86,46 40,90 10,22	4,17 50,75 15,43	59,23 89,18 17,57
TOTAL	27,94	61,27	55,90	89,66	91,42	Total .	8,14,50	10,09,57	11,00,55	5,70,18	4,02,89
CEYLON.		6-31.4% 31.4%		7,0 5 m.		INDO-CHINA. Imports therefrom—	1				
Imports therefrom— Jute, gunny bags Metals	6,51 1,29 24,94	8,50 1,48 19,44	8,74 1,42 25,18	8,92 1,72	7,13 1,42	Miscellaneous articles	5	5	4	3	8
Spices Tea Other articles	4,96 33,08	8,22 31,46	9,16 31,04	1,72 27,47 7,14 35,60	27,18 8,51 34,92	Exports of Indian and foreign produce— Jute manufactures, including					
'Potar	70,78	69,10	75,54	80,85	79,16	twist and yarn Opium Other articles	36,51 31,15 8,49	19,75 48,82 5,26	23,83 14,85 4,29	55,40 19,43 1,64	61,49 43,71 1,18
Exports of Foreign merchan-						Total	76,15	73,83	42,97	76,47	1,06,38
Cotton manufactures . Other articles	8,73 11,26	8,86 15,93	7,84 13,92	7,82 16,42	3,67 12,42	JAPAN.					
TOTAL	19,99	24,79	21,76	24,24	16,09	Imports therefrom— Apparel Camphor	9,37 9,55	8,74 11,77	10,87 14,20	10,26 12,48	6,47 16,33
Exports of Indian produce— Animals, living Cool, coke, and patent fuel	16,60 43,93	18,36 47,13	21,90 54.09	23,76 38.03	14,44 35,33	Cement Chemicais Cotton hosiery	58 69,19	94 65,70	1,35 62,25	1,52 83,38	179 2,27 66,54
Coffee Cotton manufactures Fodder, bran, etc.	4,24 39,51 1,32	6,13 34,56 1,81	54,09 7,23 30,04 2,11	38,03 6,96 25,37 2,43	6,04 19,50 2,60	,, piece goods ,, yarn Haberdashery and millinery	35 4,01 9,39	1,26 7,67 12,91	11,01 5,21 10,70	17,68 13,92 15,18	28,81 12,25 10,92
Fruits and vegetables Grain, pulse, and flour—	12,60 4,29,91	12,91	14,94	16,44	19,12	Coal, coke, etc Earthenware and porcelain .	2,51 3,26	2,45 4,01	16,81 4,65	12,55 6,34	6,87 4,11
Rice Other sorts Jute manufactures	27,66 4,36	27,51 4,38 12,39	31,27 5,22 14,73	26,81 8,64	4,16,68 23,25 7,37	Glass and glassware— Beads and false pearls Bottles and phials	6,88 8	8,44 11	15,61 1,57	5,99 3,19	6,50 4,09
Manures Provisions and oilman's stores Seeds	10,45 4,53 12,97	6,40 14,55	12.69	10,05 6,45 11,56	5,94 5,66 10,48	Funnels, globes, etc. Others	79 4,98	27 5,04 3,37	56 4,89 3,68	86 5,77 6,12	3,52 5,54 4,97
Seeds Spices Tea Wood and timber	16,36 30,57 2,56	15,96 28,18 2,38	15,52 26,95 2,05	15,77 24,38 2,77	19,29 20,35 1,88		3,10 9 20,40	29 23,11	33 39,21	1,56 39,07	1,55 69,07
Other articles	1,18,86	1,34,01	1,49,91	1,65,69	1,46,97	Matches Copper Paper and pasteboard Spices, ginger	0.00	18,75 14 3,20	9,11 71 4,27	41,09 1,70 3,57	38,07 2,56 2,57 2,22 2,07
TOTAL .	7,76,43	8,29,47	8,96,10	8,79,75	7,54,90	Spices, ginger Stationery (excluding paper). Sugar 16 D. S. and above Tea chests	2,05 95	2,08 19 87	2,14 1,34 1,13	3,05 29 1,12	2,07 3,10 1,81
				14		Tea chests Toilet requisites Toys Umbrella fittings Wheat flour	2,58 3,99	8,24 5,26	1,01 3,16 4,23	1,60 5,12 6,74	1,81 8,06 2,90 2,26 8,78
Drugs and medicines Grain, pulse, and flour Silk, raw	7,18 8,81 24,01	4,75 4,33 24,09	5,59 3,96 28,87	6,47 6,09 21,26	5,10 4,76 18,40	Silk, raw	2,04	75	- 48	24 1,05	a make success
Silk, raw Silk, raw manufactures, including yarn, etc. Sugar, refined Other articles	23,71 23,44	16,75 9,96	20,98 5,88	25,23 3,38	26,22 7,37 32,90	yarn, etc. Other articles	1,19,26 15,01	1,35,88 21,30	1,54,54 21,68	1,44,84 31,69	93,85 28,36
	34,61 1,16,76	91,88	95,29	98,23	32,90 94,75	TOTAL .	3,37,18	3,47,74	4,08,66	4,78,01	4,44,19
Exports of Foreign merchan-						Exports of Foreign merchan- disc— Miscellaneous articles	1,02	1,57	2,43	2,11	1,10
dise Fish— Fishmaws and sharkfins Fruits and vegetables—	3,11	5,82	6,12	5,08	3,28	Exports of Indian produce—		1			
Dried, salted, or preserved Other articles	2,07 7,61	1,66 4,04	3,19 3,24	1,81 9,97	1,51 6,40	Cotton non	12,38,01	14,21,35 1 <b>4</b> ,40	May 1 1 1 1 1 1	19,40,13 18,26	14,80,65 16,26
Total .	12,79	11,02	12,55	16,86	11,19	Hides and skins, tanned or dressed . Jute manufactures Manures Rice (not in the husk) Other articles	5,73 3,89 55,69	6,97 4,65 1,70,14	15,45 6,82 7,58 2,71,72 1,19,73	14,85 9,51 1.61.58	29,48 5,12 7,71 76,12
Exports of Indian produce-	11,53	10,87	12,07	10,22	5,71		88,65	1,70,14 55,41	1,19,78	1,28,10	76,12
Baw Twist and yarn Grain, which and flows	38,71 3,78,12 11,64	18,46 2,79,27 9,97	30,90 4,56,24 22,08	89,73 4,67,48 15,22	35,67 2,94,45 5,42		18,49,49	16,72,92	18,70,92	22,67,38	15,65,34
The state of the s	8,67 4,89	2,83 8,41	2,26 6,18 8,60,91	7,64 1,62,61	8,23 5,88	JAVA. Imports therefrom—					docu.
twist and yorn Oplum Other articles	5,94,49 45,12	4,52,98 30,48	3,60,91 47,64	1,62,61 58,41	16,61 49,86	Imports therefrom— Sugar Other articles	8,98,14 11,96	9,87.50 9,60	9,44,17	10,64,45	8,01,10 20,94
TOTAL .	10,92,67	8,13,27	9,88,23	7,65,80	4,21,83	TOTAL	9,05,10	9,47,10	9,58,91	10,74,50	8,22,04

ARTICLES	1910-11	1911-12	1912-13	1918-14	1914-15	ARTIOLES	1910-	1 1911-12	1912-13	1913-14	. 1914-1
JAVA—conta.  Exports of Foreign merchandise— Miscellancous articles	78	87	1,17	1,76	1,30	STRAITS SETTLEMENTS  -contd.  Exports of Indian produce— Antmals, living Coal Cotton, twist and yarn manufactures Fodder, bran, etc.	5,0 19,3 16,9 51,2 12,2	3 16,93 3 26,22 2 53,74	9,39 16,02 26,38 64,17 20,17	9,61 17,84 27,48 72,41 15,36	8,47 24,45 60,15
Exports of Indian produce— Jute, gunny bags Opium Rice (not in the husk) Other articles	34,47 58,02 2,48,40 17,41	32,07 54,31 3,20,97 19,46	63,99 57,51 1,87,00 15,45	69,71 70,83 39,17 13,09	42,34 61,48	Hides and skins Jute manufactures (including twist and yarn) Opium Provisions and oilman's stores Rice Seeds	34,29 2,53,8	3 4,69 27,06 1,64,97 3 13,06 4,30,17 8,34	32,74 1,05,73 15,76 4,96,93 7,06	3,78 40,91 33,98 20,23 2,87,26 9,07	31,67 12,09 15,05 2,20,71 7,19
TOTAL	3,58,30	4,26,81	3,23,95	1,92,80	1,83,88	Tobacco Other articles	11,88	13,30	14,58 87,09	15,81 1,01,34	15,64 88,99
PERSIA.	100					TOTAL .	7,61,25	8,60,20	9,01,00	6,55,12	5,05,00
Imports therefrom— Fruits and vegetables: dried, salted, etc. Precious stones, etc. Wool, raw Other articles	19,22 12,48 9,25 21,07	20,37 8,88 9,34 22,20	19,07 13,17 12,10 20,65	18,80 1,63 12,39 38,39	24,71 93 12,47 32,28	SUMATRA. Imports therefrom— Oils, mineral Other articles	24,54		12,18	1,83	3,82
TOTAL .	62,02	60,79	70,99	71,21	70,39	Exports of Indian and Foreign	24,00	4,09	12,21	1,01	3,62
Exports of Foreign merchan- dise— Cotton, twist and yarn , manufactures	6,42 36,63	4,47 50,34	4,81 34,39	6,33 41,97	3,54 22,52	Coat, coke, and patent fuel Rice (not in the husk) . Other articles	10,11 12,58 1,76	10,08 10,05 6,87	13,02 6,10 8,27	8,88 5,42 5,33	6,40 14,85 6,58
manufactures Metals and ores Sugar Other articles	3,70 10,63 12,28	3,37 4,29 14,78	3,04 3,85 15,41	5,70 3,01 17,84	3,82 8,38 12,89	TOTAL . TURKEY IN ASIA.	24,45	27,00	27,39	19,63	27,83
Total Exports of Indian produce—	69,66	77,25	61,50	74,85	51,15	Imports therefrom — Animals, living Fruits and vegetables, dried, salted, etc. Grain, pulse, and flour Salt	7,51 33,69 54 7,26	4,39 32,61 3,19 9,25	1,96 27,78 5,91 5,34	4,26 36,12 12 10,68	24 23,08 29 4,80
Cotton, twist and yarn	14,97 11,67	9,81 12,82	11,46 10,98	11,08 15,04	10,38 20,72	Other articles	14,04	12,51	15,23	56,87	4,45 32,88
Indigo Rice (not in the husk) Tea, black Other articles	2,29 6,72 1,42 13,26	1,54 7,29 2,02 13,44	11,94 1,74 14,14	18,37 1,40 19,05	31 9,75 12,38 4,01	Exports of Foreign mer- chandise— Cotton manufactures Other articles	4,26 17,47	3,12 16,21	2,47 18,71	5,96 19,96	2,63 12,67
TOTAL .	50,43	46,92	50,74	65,82	57,55	Total .	21,73	19,33	21,18	25,92	15,30
SIAM. Imports therefrom— Wood, teak Other articles	43,27 59	34,81 2,67	24,64 6,38	21,18 6,62	32,76 10,31	Exports of Indian produce— Cotton goods Indigo Rice (not in the husk) Tea Wheat flour	33,13 6,03 33,57 17,22 2,47	13,95 5,89 85,84 15,58 2,22	13,95 5,28 97,17 20,76 1,48	21,00 5,54 99,88 15,30 17,00	30,26 1,10 58,36 7,36 12,95
TOTAL	43,86	37,48	31,02	27,80	43,07	Other articles	1,01,09	2,14,78	2,18,34	1,08,08	50,13 1,55,16
Exports of Foreign merchandise— Miscellaneous articles	3,19	2,14	1,74	1,72	1,49	AUSTRALIA. Imports therefrom— Coal Fonces Railway plant, etc.	6,72 42,04 35,46	5,85 83,19 42,12	15,09 23,59 32,77	7,60 23,90 29,22	5,44 40,51 14,80
Exports of Indian produce— Jute, gunny bags	36,40	10,12 44,21	20,11	45,73 47,56	42,63 49,35	Other articles	29,27	28,44 1,09,60	95,43	29,22 30,98 91,65	24,31 85,00
Other articles	15,95 52,35	54,33	57,44 77,55	93,29	91,98	Exports of Foreign mer- chandise— Miscellaneous articles	33	8	46	55	80
STRAITS SETTLEMENTS Imports therefrom—						Exports of Indian produce— Jute, bags and cloth Oils Rice (not in the husk) Tea Other articles	2,14,44 7,26 17,56 39,03 39,39	1,61,20 9,49 23,35 42,99 40,71	1,72,38 4,68 34,21 40,27 41,68	2,97,86 2 5,39 18,62 47,38 40,03	,65,16 4,63 23,08 52,77 48,18
Cotton manufactures, including yarn, etc.  Drugs and medicines  Dyeing and tanning sub-	9,00 2,58	11,14 3,10	7,57 2,80	5,22 3,06	3,26 2,66	TOTAL	3,17,68	2,77,74			93,82
Dyeing and tanning sub- stances Matches Motals, tin Oils, mineral Provisions and oilman's	7,26 12,58 40,53 26,74	7,62 10,20 43,87 12,61	9,45 1,81 42,40 13,29	8,41 72 56,78 11,71	7 6,90 F 1,23 41,71 32,06	NEW ZEALAND. Imports therefrom— Miscellaneous articles	<b>5</b> 5	8	4	8	10
stores Rice (not in the husk) Silk, raw Soless, betelfauts others suppr	20,07 7,72 7,83 84,66 15,76	22,27 8 9,09 86,52 11,49	27,43 21 4,98 94,26 13,18	28,62 17,55 4,77 95,71 11,77 5,87	24,84 22,80 2,67 1,03,61 8,78	Exports of Foreign mer- chandise— Miscellaneous articles		ь	10	7	6
Other articles	74,31 74,32	1,51 78,28	7,78 83,39	5,87 92,07	3,82 83,17	Exports of Indian produce— Jute manufactures Manures Other articles	30,69 5,11 8,61	30,91 3,03 10,29	42,69 2,95 9,89	1.80	14,96 1,75 13,99
TOTAL ,	3,10,36	2,97,78	3,08,55	8,42,26	3,37,51	Total .	44,41	44,23	55,53	55,88	30,70
Exports of Foreign metchan- dise— Cotton manufactures Other articles	4,95 11,79	5,37 18,05	4,93 18,37	5,20 18,07	3,52 12,08	SANDWICH ISLANDS. Exports of Indian produce— Jute, gunny bags Other articles	14,89	17,43	19,63 42	25,57	24,42 3,06
TOTAL	16,74	18,42	18,30	23,27	15,60	Toral .	14,94	17,86	20,05	1	28,08
			****							્ય 2	

		10	e de la companya de La companya de la co	Try o	(1	n thou	ısan	ds o	f rupecs	()
Countries	191	0-11	1911	-12	1912-1	3	1918	-14	1914-	1
Imports of raw cotton—									1	
United Kingdom United States		,35	1,46		1,00,	50	2	0,12	1,0	Ď.
Germany	1 1 1 1 1 1	30		99 41	97, 9,	02		20		
Egypt Other countries	4	.48	1. 4,	03	5,	16		1,35	2,	5'
		,14	10,	123	10,	37	8	2,60	25,0	5
TOTAL	. 19	,27	2,08,	05	2,22,	39	27	,27	29,1	Ľ
Imports of cotton manufactur (including twist and yarn)-	es							1		
United Kingdom	. 41,16	.60	45,49,	88	55.50 =			دليا		
Holland Germany	. 84,	87	90,4	3	55,59,5 1,08,8	4	9,75 $1,06$	.14	45,36,9 90,3	E
Japan	. 55, 74,	27	68,1 75,5	1			1,41	,67	22.3	$\frac{2}{2}$
Italy Belgium	. 1 05.	THE !	37,1	5	80,8 57,5 52,5	8	1,20	,49	22,3 1,10,3 49,9 25,3	1
	. 25, 21,	23	36,4	2	52,5	ĭ	75	15 31	49,9 25.3	51
Austria-Hungary	. 1 21.	04	23,2 23.8	5	40,0 27,5	1	75, 26,		40,01	u
Straits Settlements	. 9,	()0 .;	23,8 11,1 4,1	4	7,5° 2,85	7	33, 5.	$\frac{77}{22}$	8,99	
Other countries	$\begin{array}{c c} & 2, \\ & 35, \end{array}$		37,6	2	2,85 43,78	2	3, 43,	77 22 76	3,20 1,30	)
Total	14.04	-	0.00	- -		-	-	-	25,18	
401AL	44,84,0	11 4	9,57,0	3	60,82,15	66	,20,	92	48,99,89	1
Exports of Indian cotton manu- factures (including twist and yarn)—										
Hongkong .	3,78,95	5 9	,79,81	100	4 50 50					
China (exclusive of Hongkong Straits Settlements	3,62,32 68,10 79,76 28,29	2 3	.61 95	1	4.28.37	4,	68,1		2,94,65	
Lurkey, Asiatic	68,19		79 96	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			10,69,8	9 1	2,47,80 84,60	
Aden Ceylon	28,29		32 40				6,6 21,4 27,5 26,1	3	30,26	
Persia	41,12	1.3	33,45 22,63 11,72	13	33,60 32,31		7 5	7	24,69	
German East Africa	26,64 11,49		22,63		22,44	1	6,1	3	19,50 20,72	
United Kingdom	14,37		18.93	1.0	14,71	1	.2,3	)	5,86	
Egypt East African Protectorate (in- cluding Zanzibar and Pemba)	19,83		18,93 13,20		13,55	0 2 1	2,8		10,49 9,34	
Portuguese East Africa	10,38	1	11,60	475	12,73	7.7	7 44			-
Other countries	10,11 49,72		7,75		9,07		$\frac{1,64}{9,00}$	1	7,79 7,20	I
	40,72		49,69	1	47,08		0,17		38,03	ALCOHOL: N
Total .	11,01,20	9,	77,89	1	2,20,04	12,1	2,00	8	,01,05	PRINCIPAL SPECIAL
xports of Indian raw cotton—					-	21.7	100	1-		
Japan Germany	12,38,01	11,5	21,35	14	49,68	10 11	110	1	00 00	
Italy	5,31,56 4,47,27	3,5	21,35	3	31.29	19,40 6,00 3,18 4,23	24	4	30,65 45,23	ı
Alternative to the second seco	4.42.84	, C	0,53	2	19,67	3,18	,18	3,	69,97	l
United Kingdom	2,91,42 2,43,27	1,9	6.08	1	.51.38			1 2.	88.36	
France	1 81 80	1,8	0,88 1,74	1	,07,55	1,43	.60	2	14,20 11,61	
Spain Hongkong	1,61,89 1,34,83 38,70 26,86	5	6.43	1	,13,84 ,51,38 ,07,55 ,23,49 35,05	2,02	38	1.2	34.54	
China (exclusive of Hongkong)	38,70	1	8,45 9,44	3.	30,90	67	73		75,94	
Other countries	26,86 48,90	1	9,44 3,25		47.32	1,43 2,02 67 39 83, 43,	91	8	5,67 7,21	
		-	,,		23,36	43,	25	6	7,46	
TOTAL 3	6,05,55	29,52	2,54	28,	33,53	41,04,	25	33,4	8,84	

# No. 14.—Imports and Exports of RAW SILK AND SILK GOODS.

		Y Marie	(In t)	housands o	f rupees)
Imports of Silk, raw— China (exclusive of Hong- kong) Hongkong Straits Settlements Other countries	50,95 24,00 7,83 2,45	71,01 24,09 9,09 1,78	1,31,65 28,87 4,98 5,95	95,05 21,26 4,77 4,82	80,5; 18,40 2,67 11,75
TOTAL .	85,23	1,05,97	1,71,45	1,25,90	1,13,35
mports of silk manufactures fueluding silk yarn)— Japan France China (exclusive of Hong-kong) Hongkong Ltaly United Kingdom Belgium Germany Austria-Hungary Esypt Other countries	1,19,26 37,89 33,64 28,70 22,96 11,40 1,68 18,01 87 25 2,79	1,35,88 24,25 38,08 16,75 21,21 14,28 84 12,18 2 1,45	1,54,54 27,78 37,79 20,98 17,80 25,12 40 17,50 57 87,78	1,44,34 24,59 38,57 25,23 19,18 27,87 1,73 22,40 2,52 5 8,15	93,85 11,46 34,05 26,22 10,71 11,09 4,11 30 1 1,98
Total	2,76,45	2,65,86	3,05,31	3,10,13	1,93,88

			(In thousands of rupeer				
COUNTRIES	1910-11	1911-12	1912-13	1913-14	1914-1		
Exports of Indian raw silk— France United Kingdom Italy United States Other countries	40,44 7,71 2,35 4 1	88,43 6,90 49 1	37,47 3,82 39 5	18,45 3,84 1,74 71	3,96 7,38 56		
TOTAL .	50,55	45,84	41,73	24,74	11,91		
Exports of Indian silk manufac- tures (including yarn, etc.)— Aden and Dependencies Tunis Native States in Arabia Federated Malay States France Straits Settlements Other countries	45 51 12 16 21 57 5,67	55 48 27 13 9 52 4,47	78 98 30 31 31 22 4,47	73 71 7 7 43 16 55 3,03	61 		
Тотат	7,69	6,51	7,37	5,68	8,45		

# No. 15.—Imports of wool Manufactures (including YARN AND KNITTING WOOL).

United Kingdom.	l.		(In ti	iousands of	rupees)
Germany Austria-Hungary Belgium France	1,91,06 85,38 7,95 96 8,62	2,00,55 1,12,09 8,76 1,93 10,99	1,76,98 94,92 8,40 2,32	2,22,36 1,07,46 11,55 4,47	26,94 3,19 1,41
Other countries	8,00	6,41	14,28 8,95	24,84 14,55	13,66 8,47
TOTAL .	3,01,97	3,40,73	3,05,85	3,85,23	1,88,47

# No. 16.—Imports of apparel (excluding hosiery AND BOOTS AND SHOES).

United Tile			(In th	ousands of	rupees)
United Kingdom . France . Austria-Hungary . Gormany . Japan . Italy . Other countries .	50,82 41,95 7,11 12,80 9,38 6,31 11,13	62,56 38,73 6,52 19,90 8,75 7,87 10,23	68,70 41,38 9,06 15,55 10,88 6,40 9,12	72,12 44,89 8,22 15,60 10,26 11,63 8,43	49,61 29,30 2,77 3,62 6,47 8,01 7,58
Тотак .	1,39,50	1,54,06	1,61,09	1,71,15	1,07,36

# No. 17.—Imports of haberdashery and MILLINERY.

			(In tho	usands of r	ipces)
United Kingdom Austria-Hungary Gormany Japan France Other countries	61,34 20,32 21,05 0,39 8,88 11,84	65,55 20,57 26,63 12,91 9,91 11,78	59,40 23,34 21,84 10,70 8,35 13,53	66,25 22,64 27,89 15,18 8,55 19,77	43,85 6,65 9,20 10,92 3,78 12,33
TOTAL	1,32,82	1,53,30	1,37,16	1,50,08	86,78

# No. 18.—Imports of metals.

I ron (excluding ore)— United Kingdom Belgium Sweden Other countries	24,27	26,55	20,14	36,30	22,07
	19,61	12,04	14,56	15,36	1,89
	5,22	6,97	4,76	4,52	2,88
	4,05	4,01	1,83	2,82	79
Forat.	53,15	49,57	50,29	59,00	27,68
United Kingdom	5,84,69	6,13,70	6,98,19	10,21,54	6,96,07
Germany	68,84	72,70	98,79	1,31,59	38,93
United States	38,58	61,65	64,84	40,47	50,96
Belgium	34,45	38,28	53,77	64,41	22,47
Other countries	13,61	16,59	17,42	17,21	13,28
Total	. 7,40,17	8,02,92	9,33,01	12,75,22	s,21,71

	HU. 10-	-continu		n thousand	ls of rupecs)		LERY,	LIU.	(In th	to abuseno	rupces)
COUNTRIES	1910-1	1 1011-12	1912-13	1913-1	4 1914-15	COUNTRIES	1910-1	1 1911-12	1912-13	1913-14	1914-1
Steel— Belgiam United Kingdom Germany Other countries	45,4 35,7 67,5 2,1	8 36,67 9 62,28	67,38 48,26 47,94 3,70	60,3 97,1	30 37,08 0 40,90	United Kingdom Germany Austria-Hungary United States Belgium Sweden	1,73,5 54,3 24,1 19,0 5,7 2,2	56,64 28,63 5 21,70 5,97	1,05,81 64,08 33,02 28,51 5,61 3,78	2,25,75 72,34 33,51 38,22 6,27 3,37	1,80,4 25,8 10,6 23,2 2,2 2,5
TOTAL	. 1,50,9	i 1,55,02	1,67,31	2,66,5	1,27,55	Japan Other countries	3,10 7,3	3,37	3,67 7,89	6,12 9,23	4,9 5,9
Copper (excluding ore)— United Kingdom Germany	2,08,7 92,7 43,1	78.82	1,22,01 97,92	1,29,9	3 73.08	TOTAL	. 2,89,55	3,12,57	3,41,82	3,94,81	2,56,0
Japan France Belgium Austria-Hungary	13,08 3,18	3 13,19 3 2,19 1,03	9,11 4,25 1,11 80	25,5 9,1	0 18,91 1 1,82 8 23	No. 22	—Імров	TS OF S			
Italy Other countries	. 60		79 1,10		0 69 1,99	Java . Mauritius .	. 8,93,14 3,01,81 72,49	9,37,50 1,90,77	9,44,17 3,22,32	0usands of 10,64,45 2,51,45	8,01, 1,72,
Total	3,62,70	2,68,93	2,37,09	4,11,81	2,77,36	Austria-Hungary. United Kingdom . Straits Settlements Germany Hongkong .	1,31 67	1,50 1,06	1,06,72 28,96 7,78 7,61	1,38,37 27,86 5,87 1,83	38,1 16,4 3,8
Straits Settlements United Kingdom Other countries	40,53 3,77 75	5.18	42,41 8,29 1,02	56,78 6,68 1,88	5,28	Hongkong Japan Other countries	$\frac{23,44}{1,52}$	9,96 19 2,80	5,38 1,34 3,60	3,38 29 2,19	7,3 2,0 9,3
TOTAL	45,05	53,11	51,72	65,81	47,95	TOTAL	. 13,17,58	11,93,94	14,27,88	14,95,69	10,52,2
nc— United Kingdom Beiglum	. 13,13 . 3,15		15,81 4,85	19,01 4,40		No. 23	-Import	S OF PI			
Germany Other countries	2,64 26	3,08 23	3,78 £35	4,90 31	1,30	United Kingdom Straits Settlements Holland	1,23,57 20,07 6,16	1,30,74 22,27 7,14 33,59	1,51,51   27,43   10,26	1,50,99 28,62 14,02	
Total	. 19,18	20,52	24,79	28,62	9,76	Other countries		130VV.	45,72	53,73	33,8
United Kingdom Austria-Hungary Germany	9,46 4,43 4,68	8,30 3,80 4,34	6,72 3,39 2,86	10,08 7,56 4,49	3,38 1,92	TOTAL	. 1,85,57	1,93,74	2,34,92	2,47,36	2,10,7
Other countries	18,59	16,53	12,99	22,16		No. 24.—	Imports	OF MIN		IL. ands of rup	ees)
ad (excluding ore)—				22,10	11,59	United States Borneo Sumatra United Kingdom	1,86,19 27,90 24,54	2,91,96 61,28 4,86	1,76,40 55,88 12,18	2,31,02 89,66 1,83	2,47,00 91,38 3,88
United Kingdom Other countries	11,85 5,18	12,13 4,17	13,90 5,03	18,07 4,22	16,90 1,14	Russia Germany Straits Settlements	25,98 23,92 16,41 26,74	23,85 8,91 15,12 12,60	21,84 48,04 20,02 13,29	23,19 3,82 29,81 11,71	27,75 2,73 15,89 32,08
TOTAL .	17,03	16,30	18,93	22,29	18,04	Roumania . Other countries	5,64	4,15	13,14 8,52	11,71 22 20,30	20,02
Inited Kingdom Hiter countries	22,75 10,02	22,75 15,33	24,56 28,54	25,49 25,94	19,68 14,29	TOTAL .	3,37,30	4,22,71	3,75,81	4,11,56	4,40,70
TOTAL .	32,77	38,08	53,10	51,43	33,97	No. 25.—Exports of	of Jute,	RAW A	ND MAN	UFACTU	RED.
TAL METALS (excluding ores).	14,39,55	14,20,98	15,49,23	22,02,41	]	Baw Jute			(In thou	sands of ru	pees)
No. 19.—Imports	OF MA	OHINERY		MILLWOI	RK.	United Kingdom Germany France United States Italy Austria-Hungary Spain	5,82,79 3,61,24 1,78,23 1,53,97 99,34 90,60 40,56	9,79,57 5,08,59 1,93,27 2,28,58 90,54 1,32,55 64,14 20,40	11,02,83 5,73,06 2,76,63 2,88,56 1,38,18 1,65,04 84,91	6,74,87 3,06,76 3,68,55	6,74,39 1,32,14 85,66 1,32,93 1,11,95 50,86 58,07
nited Kingdom ermany nited States natria-Hungary aly ther countries	4,84,22 32,23 29,72 68 1,88 5,15	3,87,66 32,28 28,08 23 2,03 5,81	4,81,92 29,64 21,03 1,89 90 6,30	6,95,78 43,18 25,21 1,94 60 9,12	50 50 1.22	Russia Japan Belgium Brazil Other countries	20,58 7,33 9,64 1,56 3,15	15,10 3,90 8,15	29,31 14,65 15,22 15,70 5,98	39,97 16,48 15,79 15,39 14,55	13,18 8,42 2,48 3,86 17,58
TOTAL .	5,03,88	4,56,09	5,41,68	7,75,83	6,04,05		15,48,99	22,55,65	27,05,07	80,82,64 12	,91,02
20.—Imports of	Railw.			ROLLIN	G rupees)	Junny bags— Australia Chile United Kingdom United States Egypt Stam Indo-China Java Straits Settlements	1,87,72 77,55 73,57 62,94 45,60 24,40 36,18 34,47	1,35,27 70,00 68,41 86,43 38,11 10,12 19,36 32,07	1,39,11 83,61 83,22 88,93 54,59 20,11 23,25 63,99	99,43 92,02 1 1,51,24 1 57,64 45,73 54,44 69,71	,14,90 70,22 ,36,04 ,53,47 46,89 42,63 60,64 71,61
ité— uited kingdom stralia rmany her countries	8,79,35 85,47 3,49 6,22	3,87,66 42,11 9,82 4,11	5,84,77 32,77 15,14 7,61	9,32,88 29,22 30,19 11,18	0 49 80	New Zealand China (exclusive of Hongkong) Natial Hongkong Cape Colony Sandwich Islands Furkey, Asiatic Germany Belgium Portuguese East Africa	31,89 27,90 23,01 21,94 4,09 15,61 14,89	24,34 28,83 34,45 17,01 8,08 16,51 17,41	29,44 38,85 67,71 25,07 5,94 21,58 19,63	37,26 42,41 25,39 7,25 19,48	36,29 40,20 55,07 35,94 5,55 20,47 24,42
Total .	4,24,53	4,43,70	6,40,29	10,03,47	10,08,26	Germany Belgium Portuguese East Africa	18,87 13,50 12,09 12,01	13,09 11,16 11,98 12,01	15,24 17,70 11,95 18,03	17,53 17,14 16,86 18,56	9,37 7,16 6,07 22,84
rnment— ited Kingdom stralia ited States	1,82,17 10,01 b 1,07	5,41	2,40,94 3,47 7,39 2,39	1,98	3,21,41 7,52 10,51	Peru Manritius Lurkey, European Apan Vest Indies Ither countries	9,18 8,53 6,07 4,72 39,76	6,10 5,76 7,30 6,31 34,68	11,62 9,10 3,99 6,42 50,46	9,22 7,64 3,76 13,79	1,85 1,88 1,88 28,66
ter countries	82	1,80	2,39	87	1,51 C	paraci comitates	37,01	43,35	57,67	80,18	5,65

No	No. 25—continued. (In thousands of papers)						No. 30.—EXPORTS OF LAC.  (In thousands of rupes)					
	1		(In tho	usands of	rupees)				(In tho	usands of	rupeesj	
ARTICLES	1910-11	1911-12	1912-13	1013-14	1914-15	COUNTRIES	1910-11	1911-12	1912-13	1913-14	1914-15	
Gunny cloth.— United States Arg white Republic United Kingdom Australia and New Zealand Canada Uruguay Germany Ceylon Turkey, Asiatic	26,11 7,66 4,75 2,16 1,77	5,30,00 1,38,40 54,00 28,03 33,52 10,93 9,84 2,11 2,17	60,91 37,11 68,59 13,85 3,97 2,70	10,22,41 2,77,19 83,66 51,24 56,23 15,87 13,07 3,22 2,10	8,56,57 2,28,56 81,73 55,02 44,24 8,29 3,82 2,06 1,31	United States United Kingdom Germany France Holland Austria-Hungary Japan. Other countries	87,64 58,98 35,62 12,94 7,69 4,95 1,11 5,36	74,25 46,14 48,57 12,39 5,98 7,20 3,49 8,38	94, 51 49,05 33,54 15,00 5,47 5,13 2,41 6,22	88,15 60,08 27,42 7,54 2,04 4,04 2,70 4,61	84,12 43,92 12,17 6,08 2,27 2,11 2,17 7,77	
Other countries	17,57	25,52	21,78	34,43	29,31	No. 31.—	D-MARLEMENT MARK	What was the same of the same		1,80,00	1,60,57	
TOTAL Other Jute goods (including twist and year)	7,30	8,34,67	13,05,78	14,88	13,10,91	Linseed— United Kinsdom	2,94,22	3.80.73	(In thou	sands of r	upees) 3,32,94	
	16,99,45	16,00,82	15 (	28,27,31		Belgium France Germany United States	1,75,05 1,42,02 63,16 57,54 49,47	3,04,39 2,02,83 99,79 1,65,36	2,14,48 1,95,39 1,53,34 75,54 19,53	2,47,22 63,55 1,90,00 80,55	41,72 67,62 17,99	
No. 26.—Exp	ORTS O	F RAW 7		nsands of	rupees)	Italy Holland Austria-Hungary Other countries	49,47 23,47 17,83 16,26	73,99 33,31 20,97 15,12	58,21 27,60 11,43 12,24	48,71 15,84 11,00 11,83	48,93 1,92 1,58 12,66	
United Kingdom United States Other countries	2,80,09 1,20 2,34	2,48,94 5,71 3,98	2,55,72 4,41 3,33	2,43,17 4,20 3,08	2,31,33 3,93 1,64	TOTAL .	8,39,02	12,96,49	7,97,76	6,68,70	5,25,86	
TOTAL	2,83,63	2,58,63	2,63,46	2,50,45	2,36,90	Germany Belgium France United Kingdom Italy	1,37,97 1,30,33 1,11,94 52,21 11,05	60,57 1,52,37 89,61 26,40 8,77	89,98 1,36,55 89,74 34,26 4,74	97,61 1,69,62 91,83 26,97 24,46	18,50 45,87 36,24 37,28 26,48	
No. 27.	—Expo	RTS OF		ousands o	f rupees)	Holland Other countries	6,66 15,48	6,10 7,39	2,52 2,73	5,89 11,38	3,21	
Ceylon . Germany Straits Settlements	4,29.91 2,93,83 2,60,13	4,62,81 3,49,60 4,30,17	5,01,45 4,69,98 4,96,93	2.87.26	4,16,68 1,12,95 2,20,71	Total  Til, Jinjili or Sesamum—	4,65,64	3,51,21	3,60,52	4,27,76	1,62,58	
Java Holland United Kingdom Austria-Huugary Mauritius Egypt Japan Belgium	2,48,40 1,89,45 1,53,37 1,49,20 72,64 66,91 55,69 41,38	3,20,97 2,08,61 1,39,93 1,57,35 86,71 31,95 1,70,14 44,85	1,87,00 2,16,96 1,95,80 1,84,65 79,90 40,48 2,71,80 73,42	39,17; 3,03,93 1,69,45 2,05,51 78,42 55,66 1,61,81 19,49	61,48 61,33 2,07,18 95,41 88,24 45,99 7,71	France Belgium Italy Austria-Hungary Germany Other countries	1,63,14 45,99 43,66 41,23 18,82 7,48	47,28 45,09 28,38 48,18 23,02 10,70	51,27 41,94 12,27 44,76 19,78 12,35	51,64 83,63 83,41 46,54 40,68 18,68	30,23 13,53 49,83 0,02 4,58 28,44	
Maskat Territory, etc. Turkey, Asiatic Zanzibar and Pemba Bahrein Islands	32,19 38,57 25,63 23,61	27,58 85,84 28,14 25,36	14,73 97,17 18,69 23,37	47,05 99,88 22,13 30,22 4,48	5,14 26,48 53,86 15,23 12,35	Total .	3,20,32	2,02,63	1,82,37	2,69,53	1,08,78	
China (exclusive of Hongkong) Natal Aden Australia Ronmania Sumatra	20,71 20,10 19,53 17,56 15,78 12,64	21,00 24,16 30,91 23,35 12,88 10,05	13,74 31,09 26,86 34,21 21,22 6,10	4,48 30,65 24,63 18,62 30,70 5,42	1,78 31,83 17,44 23,08 4,91 14,85	France Belgium Austria-Hungary Other countries	2,45,04 33,34 3,63 23,45	2,38,88 30,42 14,40 34,36	3,27,31 28,78 117,71 30,37	3,93,08 29,89 16,76 48,40	1,83,14 6,12 11,48 26,62	
Sweden German East Africa Argentine Republic West Indies	12,57 12,52 11,65 12,57	3,22 28,48 11,19 23,79	16,99 17,52	22,61 14,54 14,84 23,49	10,64 4,91 5,28 47,34	TOTAL .	3,05,46	3,18,06	4,04,17	4,88,18	2,27,34	
Sweden German East Africa Argentine Republic West Indies Franco Hongkong Portaguese Bast Africa East African Protectorate Chile Persia Brazil Cape Colony Celebes and other Islands Arabian States, other than Maskat Territory, etc. Philippines	9,51 9,22 9,19 7,53 6,72	9,90 7,84 13,68 11,38 1,71 7,29	23,24 17,43 20,25 20,65 10,20 5,67 11,94	22,95 13,21 13,04 9,48 4,56 18,37	13,90 2,80 7,93 10,70 3,60 9,74	United Kingdom France Other countries	2,22,85 2,44 4,24	1,48,03 2,41 1,48	1,00,47 15 2,14	1,58 2,25	1,46,62 2,15 1,91	
Cape Colony Celebes and other Islands Arabian States, other than	5,23 4,27 3,78	6,52 5,82	8,77 8,22	6,17 5,60	5,48 5,10	Total Castor— United Kingdom	2,29,53 	1,51,92	75,27	2,12,51	1,50,68 48,56	
Réunion Other countries	16,43	2,49 24,99 22,18 34,16	4,42 31,95 12,86 30,13	15,03 3,88 32,17	12,17 2,29 3 ,49,79	United States Belgium France Italy Other countries	4,90 22,48 19,62 19,08 13,36	81,27 22,62 21,16 24,75 18,94 8,03	28,99 15,61 24,15 9,81 10,00	30,64 23,01 31,08 17,10 17,02	28,88 8,37 16,27 14,91 4,00	
	3,28,17	29,05,00		26,60,64		TOTAL		1,76,77	1,63,83	1	1,15,00	
No. 28.—		Marine Committee of the	(In that		rupces)	Copra or coconut kernel— Germany Russia United Kingdom Other countries	61,41 4,40 1,05 12,05	84,48 5,46 7,78 16,23	1,03,06 8,23 8,14 9,40	98,64 14,71 1,40 41,22	39,14 11,89 30,88 41,38	
United Kingdom Germany France Belgium Italy Egypt Arabian States, other than Maskat Territory Other countries	1,40,70 60,88 4,20 22	73,80 1,80,19 16,88 13,68	1,51,78 1,92,10 1,10,61 ,3,36	1,75,40 1,51,54 43,17 1,89	58,62 29,51 	TOTAL .	78,91	1,13,95	1,28,88	1,55,97	1,23,29	
Arabian States, other than Maskat Territory Other countries	2,76 18,98 2,95,82	2,44 18,55 13,84,85	3,70 26,88 17,69,37	2,59 56,48	23 23,56 8,32,04	Poppy— France Belgium Other countries	62,40 18,27 8,65	41,85 21,33 11,44	41,86 7,14 6,62	20,11, 11,95 8,58	8,44 2,91 2,99	
No. 29.—1	Export	s of In	DIĜO.			Total .	89,32	74,62	55,62	46,59	14,54	
United Kingdom	6,69 6,42 8,91 2,77 2,29	2,65 12,43 6,40 3,81	3,13 2,29 4,38 1,96	2,14 6,39 3,25 1,18	87 84,01 14 1,62	Mowa or Mowra— Germany Belgium France Other countries	19,02 5,94 3,31 2,84	41,23 10,99 4,72 1,90	15,00 4,99 22 1,24	46,47 7,29 70 0	24 1.08 1.19 5.17	
Adatria Hungary United States. Persin Turkey, Asiable France Germany Jopan Other countries	2,29 6,03 1,09 30	1,54 5,89 1,09	48 5,28 1,24	88 5,54 28 9	1,10	TOTAL .	31,11	58,84	21,45	54,66	7,60	
Jopan Other countries POTAL .	35,52	72 2,87 37,57	79 1,80 , 22,02	41	1,42 80,95	Other seeds	66,95 25,91,26	68,49 28,07,98	53,86 22,70,97	43,30 5,67,54 1	81,46 4,65,59 * 1	
					La la compa			100				

No 39	-EXPORTS	OF	INDIAN	TEA.
NO. 04	TOUT CATALLY		****	

- William - Will		10			No.
COUNTRIES	1910-11	1911-12	1912-18	1913-14	1914-1
Inited Klingdom	8,87,,38	9,53,07	9,48,75 1,48,72	10,84,81	12,24,33
ussia	30 57	1,31,05 28,18 45,18	26,95 42,22	24,38	1,00,04 20,35
eylon Instralia and New Zealand hina (exclusive of Hongkong)	41,76	20,50	40.90	48,93 50,75	55,01 39,18
anada urkey, Asiatic	17,22	15.58	61,23 20,76	15,30	59,31 7,36
Inited States	10,65 4,18 2,05	15.75	10,77 $7,42$	10,32 7,70	12,95 3,41 1,10
Egyjit Jermany traits Settlements Jessia	2,49	. 2. 2.1	2,92 3,34 1,74	3,69 3,55	3.36
re:sia other countries	1,42 8,69	2,02	1.74		12,38 14,07
TOTAL .	12,41,64	12,94,65	13,29,40	14,97,51	15,52,8
No. 38	Expo	RTS OF		housands o	runces)
ongkong hina (exclusive of Hongkon	a l	4,52,98	3,60,91	1,62,61	
and Macao) traits Settlements	3,30,51	5 5,42,28 1,64,97	4,86,43 1,05,78 57,51	4.17 33,98	12,0
ave .		54,31	57,51 25,46	70,83	42.3
acao apan ndo-China	87.11	11,52 48.82	14.85	2,74 17,09 19,43	15,10
ndo-China iam ther countries	1,5	48,82 3 28,60 5,47	39,46 2,38	24,60 5,65	43,7 30,6 15,8
TOTAL	. 12,76,39	13,08,00	11,22,15	3,42,00	1,76,3
No. 34.—Exp	ORTS C	F HIDE			************
			(In t	housands of	rupees)
aw hides— Germany	2,16,07	2,24,11	2,67,52	3,06,61	
Germany Holland Austria-Hungary	2,16,07 9,00 1,09,41 89,85 41,80 24,01 20,20 1,42 4,21 23,61	8,14 1,40,85	26 01	29,55 1,84,41	49,74
Italy	89,85 41.80	1.40,85 73,78 45,15	1,17,90 1,01,04 51,75	84,46 44,46	57,68 38,01
United States United Kingdom	24,01	34,14 31,80	2,40,02	1,04,67	1,26,94
United Kingdom Belgium	1,42	3,03	44,94 15,10	24,85 14,56	85,52 4,59 5,82
France Other countries	23,61	3,03 7,29 29,50	14,50 20,58	70,42 25,61	5,32 27,60
TOTAL	5,39,67	5,97,79	8,05,86	8,29,60	5,25,10
aw skins— United States	2,58,82	2,64,25	2,60,55	2,50,23	1,98,41
Erance United Klugdom	33.21	21,54	27,40 31,92	18,56 22,41	7,77 20,44
Monand	25,48 13,73 10,54	15,49	31,92 19,35 12,06	23,77 11,60	11,78 5,94
Germany Other countries	17,98	14,74	9,86	12,47	10,05
Total	3,59,7	3,46,56	18,67,14	3,39,04	2,54,34
Dressed and tanned hides-		1 47 00	0.00 57	. FY S. A. S.	0.00.00
United Kingdom Egypt	1,24,4	$\begin{array}{c c} 1 & 1,45,02 \\ 1 & 1,29 \end{array}$	2,00,71 1,38	1,54,64	2,38,35
Egypt	1,5	7 1,99	2,40	3,47	2,40
TOTAL	1,27,3	9 1,48,80	2,04,49	1,58,79	2,41,00
Dressed and tanned skins— United Kingdom	2,26,9	0 2,45,83	1,98,61	2,10,56	1.84,4
United States	25,9 12,9 15,8	8 28,32	1,98,61 80,67 15,37 11,11	30,46 13,25 0,52	26,0 16,2 6,0
Other countries	15,8	0 11,69	11,11	0,52	6,0
TOTAL	. 2,81,6	5 3,00,19	2,55,76	2,63,79	2,82,8
No. 35.—Value of of	A	And the party of t	OF CERT	at all the parts of	CICLES
e de la companya de			(	In lakhs of	rupees)
s i destruction 10	909-10 1	310-11 191	1-12 1912-1	3 1913-14	1914-1
ngar and molasses .	11,15	12,62 2,87	0,96 13,7 3,25 2,5	8 14,47	9,30
Cerosone oil Cotton plecegoods	32,82	37.54 43	1,20   01.8	0 56,75	42.20
iilk goods Woollen piecegoods Apparol and haberdashery	1,58	2,80	2,16 2,5 2,79 2.4	J. 0.00	1,52
apparel and haberdashery	1,92	2,54	55 2,7	3,08	1,75
opper and yellow metal	1,69 82	2,22	1,62 1,76 88 98	3 2,51	1,71 1,12
fatches	45	53	62 70	74	83
Retelnuts . Sulvanised iron sheets .	2,42	1,08 1 2,48 2	,05 1,18 1,98 8,68	1,23 5,38	1,30 2,99
	58,46		,01 84,74	94,22	68,06
Index numbers (taking quinquennium		1944			Y-12
	reality of the last of the las	The second second	WARREN TO SELECTION OF THE PARTY OF THE PART	THE PERSON NAMED IN COLUMN	THE PARTY OF THE P

No. 36.—Imports and Exports of Gold and Silver.

				(In thou	ands of 1	upces)
	District	IMPORTS			EXPORTS	
	1912-13	1913-14	1914-15	1912-13	1913-14	1914-15
GOLD.				Jan Carlon		
BULLION. United Kingdom	12,43,33	18,78,57	7,22,43 3,42	3,39,59	3,44,80	1,50,95
Aden and Dependencies Australian Commonwealth China (exclusive of Hong- kong and Macao)	1,26,36 41,60	71,58 58.40	33,91 57,03			
Hongkong . Straits Settlements Other countries	11,20 9,71 6	58,40 11,28 5,05 3,51	2,75 1,24 32	16 35 6	8 33 3	1 4 6
TOTAL .	14,32,28	15,23,39	8,21,10	3,40,16	3,45,30	1,51,00
Coin.	2,49,20	2,89,18	51,70	i	2	
Chited Kingdom . Govt.	11,94,55	6,67,73	85,16	3,57,39	. 5	35,70
Egypt	1,15,87	99,29	9,28	2,22	88,33	45,00 38,14
Australian Commonwealth . Turkey, Asiatic . { Private Govt	9,50,09 67,62	97,32 76,10	45,68 8	8,19	56	65
Malta and Gozo	2,29 43,32 1,29	1,19 52,18 52	38,34 3,63	90 14,58	28,77	6,96
Ceylon Maskat Territory and Trucial Oman	11,25	1,00	09	1,81 2,63	15,03 6,44	22,82 2,11
Persia . {Private . Govt	3	80	46	71 34	3,18	2,03
Hongkong Austria-Hungary	4,19 28,85 11,91	5,06 2,79 2,83	98 53 49			
Natal China (exclusive of Hongkong	8,80	1,71	1,80	2 11/19		
and Macso) Other countries . { Private . Govt.	6,36 89	1,28	14	1	2,57	27
Total Coin . { Private	26,96,80	12,99,25	2,49,25 3	31,08 8,57,78	1,44,96	73,88 80,70
TOTAL .	26,96,80	12,99,25	2,49,28	3,88,79	1,44,98	1,54,58
Total of Gold . {Private :	41,29,08	28,22,64	10,70,35	3,71,22 3,57,73	4,90,26	2,24,94 80,70
SILVER.	41,29,08	28,22,64	10,70,38	7,28,95	4,90,26	8,05,64
Bullion. United Kingdom . Private .	7,79,21 7,18,57	6,36,81 5,72,42	8,52,37 1,62	46	42	43
Ceylon . Private . Govt.	2 32,89	1,94	1,20	22	2	3
Chi na (exclusive f Private of Hongkong and Govt. Macao)	1,80,83 78,30	26,09 1,01,51 91,05	71,19		ara)	1
Australian Com f Private monwealth Govt. United States of	22,48	34 1,80	6,00			
A merica Private . Hongkong , Other countries Govt.	13,90	1,50	48,75 54	63 	3 81	1 58
Total Bullion . { Govt	9,20,85	7,59,20 6,75,60	10,28,10	1,39	<u>1,28</u>	1,06
TOTAL .	18,26,25	14,34,86	10,29,72	1,39	1,28	1,06
COIN.						
United Kingdom { Private Govt Aden and Depen { Private	93,12	2,85	6,32		4	23 20,55
dencies. (Govt.	21 7 21	32 26	46	38 35,50	82,01	8,00 43,50
Ceylon Govt.  Bahrein Islands Private	19,19	16,69	31,31	68,49	3,00 35,22 21,39	4,00 16,76
Hongkong Private Govt.  East African Pro- Private	45,00	95	98	1,45,05 23,55	21,39	
tectorate- Zanzibar and Pemba ,, .	1,50		5 1,50	23,55	20,00	12,50 2
Maskat Territory	8,66	10,78	10,73	26,23	18,42	4,64
Other Native States in Arabia.	1	4,02	1,95			
Turkey, Asiatic . { Govt	18,34	19,60	5,71	6,25 4 7,75	1 4 2,68	1,81 15,22 3,39
Persia	12,82 3,00 33	5,84 64	17,59	45 11,20	9,77	3,39 14 8,93
Straits Settlements Private .	R de in.	9,30				70,00
Straits Settlements Private .  Mauritius and { Private .  Dependencies. { Govt		22	24 1,21	5,25	9,25	2,00
Mauritius and Strivate. Dependencies. Covt. Siam Private China (exclusive (Private)	78 22.78		100 pt 1 24 124			7 10 2000
Mauritius and Private. Dependencies. Govt. Siam Private China (exclusive Private of gHongkong Govt. and Macao).	78 22,78 9	:: 18 10	17	68	88	44
Mauritins and Private. Dependencies. (Govt. Slam Private China (exclusive Private of gHongkong (Govt. and Macao). (Private	22,78	18 10 80,20 6,26		9,31,96 87	2,13,67 3,08	1,04.88
Mauritius and Private. Dependencies. Govt. Slam China (exclusive Private of gHongkong Govt. and Macao). Other countries. Private. Govt.	22,78 9 63,87	80,20	17 1,68 78,58	3,31,96	2,13,67	
Mauritius and Private. Dependencies. Govt. Slam Private China (exclusive Private of gHongkong Govt. and Macao). Other countries Private Total of Coin Private Govt.  Total of Fiver Private	22,78 9 63,87 1,68,97	80,20 6,26	78,58 2,15	3,31,96 87	2,13,67 3,08	1,04,88 1,17,91

(In lakhs of rupecs)

		14	Λ.	VERAGE	OF 5 YE	ARS END	ING		1.35	1			100	
	1873- 74	1878- 79	1883- 84	1888- 89	1893- 94	1898- 99	1903- 04	1908-	1909- 10	1010- 11	1911- 12	1912- 13	1913- 14	1914 15
Net annual addition to the stock of the country.  2. Progressive total of additions to the	1,50	90	4,80	3,60	3,00	4,20	9,00	12,60	24,00	27,00	40,50	87,50	27,00	11.0
stock	1,50	6,00	18,30	42,00	[ 60,00	69,80	1,08,60	1,66,20	2,16,00	2,43,00	2,83,50	3,21,00	3,48,00	3,59,00
8. Held in mints and Government Trea- suries and Currency and Gold Stand- ard Reserves						} 60	12,60	6,60	9,00	9,00	72.33	30,00	22,50	15,50
. Net annual variation in item 3		22		.		60	2,70	-3,30	9,00	- 154	15,00	6,00	7,50	-7.00
. Net progressive absorption	1,50	6,00	18,30	42,00	60,00	69,30	96,00	1,59,60	2,07,00	2,34,00	2,59,50		Ze de a	3,43,50
. Absorption of the year	1,50	90	4,80	3,60	3,00	3,60	6,30	15,90	15,00		25,50	31,50	-0.30	18.00

Note:—Item 1 shows the amount of gold produced in India plus the net imports (i.e., imports minus exports). In 1914-15 the gold produced was Rs. 3,51 each year. Total at end of 1912-14 Rs. 3,43,00 lakhs in round figure for 1914-15 Rs. 11,00 lakhs = 3,59,00 lakhs at the end of 1914-15. Item 3 shows the progressive total of the figures in item 1 to the end of the reserve held in India plus the amount of gold received into the mints in each year. Item 4 shows the amount variations in the end of 1914-15. Item 3 shows held in the mints and in the reserves in India. Amount held in 1914-15 Rs. 15,50 lakhs minus that held in 1913-14 Rs. 22,50 lakhs lequal to the mints, etc.). Rs. 3,59,00 lakhs minus Rs. 15,50 lakhs = Rs. 3,42,50 lakhs lequal to the mints, etc.). Rs. 3,59,00 lakhs minus Rs. 15,50 lakhs = Rs. 3,42,50 lakhs at the mints, etc.) Rs. 3,59,00 lakhs minus Rs. 3,55,50 lakhs = Rs. 3,43,50 lakhs during 1914-15. Item 6 shows the difference between two successive (annual addition to the stocks) and item 4 (net variation in item 3); Rs. 11,00 lakhs minus (—Rs. 7,00 lakhs) i.e., Rs. 18,00 lakhs is the net absorption of the year.

## No. 38.—BALANCE OF TRADE OF INDIA.

(In lakhs of rupees) AVERAGE OF 5 YEARS ENDING 1878-79 1909-10 1910-11 1911-12 1912-13 1913-14 1883-84 1888-89 1893-94 1898-99 1903-04 1908-09 Imports of Merchandisc-Ex-Government Stores . 36,56 47.95 58,52 67,75 69,79 78,433 1,11,85 1,17,06 1,29,35 1,38,57 1,61,00 1,83,25 1,37,93 Net imports of-Gold . 4,13 3.03 2.10 9,55 12,88 21,66 23,97 37,77 37,58 23,32 Silver . . 8,45 4.06 6,25 12,21 6.25 5.12 8,11 9,37 8,57 5,29 6,57 6,24 10,01 Enfaced rupee paper 53 88 2,43 1,06 53 1,12 Interest on-Enfaced rupce paper . 68 85 99 83 70 56 52 54 43 38 36 TOTAL IMPORT 40,40 59,18 71.43 83,05 94,68 1,33,95 1,48,61 1.64.86 1,83,12 2,06,06 2,14,29 1,57,08 Exports of Merchandise-Ex-Government Stores . 60,89 79.02 88,58 1,07,45 1,24,52 1,65,31 1,87,89 2,09,88 2,27,85 2,48,88 1,81,591 Net Exports of-Enfaced rupee paper . . 1,36 99 17 49 TOTAL EXPORT 62,25 80,01 88,75 1,05,40 1,07,45 1,24,52 1,65.32 1,88,67 2,09,88 2,27,85 2,46,09 2,48,88 1,81,60 Net Export . 20,83 17,32 22,35 27,80 29,84 31,37 40,06 45,02 44,73 40,03 Council bills paid in India through Treasury . 17,47 19,77 18,00 21,81 26,07 26,44 83,31 28,10 37,18 38,83 43,37 Gold Standard Reserve •• 1,32 1,85 12,187 90 3,23 90 Currency . 40 1,50 3,82 2,98 Reverse bills paid in London Part. . 2,41 24 18,08 Net 17,47 19,77 18,00 21,81 26,07 27,76 41,49 39,44 40.16 88,88 46,60 Balance of Trade in favour of India 4,38 1,06 54 1,78 2,08 4,57 The same 1,20 26.79 Balance of Trade against India

Norm—All possible Hems in the Balance of Trade cannot be included in the table for reasons given in Chapter I, pages 8—9 of Part I.

No. 39.—Volume and value of the Foreign Sea-borne Trade of 1914-15 compared with that of 1913-14

# (A) TOTAL IMPORTS

(In thousands of rupees

				INCREASE(+)	OR DECREASE ITH 1913-14	(—)COMPAREI
Artioles.	Value declared in 1914-15	Trade of 1914- 15 calculated at prices of	Value declared in 1913-14	Due to vai	HATIONS IN	
		1913-14		Quantity	Value	Actual change recorded
CLASS I.—FOOD, DRINK, and TOBACCO						
Dates Ale, beer, and porter Spirit Canned and bottled provisions Betelauts Sugar, 16 Dutch Standard and above Salt	53,00 47,55 85,84 44,59 1,30,25 9,68,42 74,04	51,37 50,61 82,73 42,16 1,40,30 7,54,79 67,25	60,21 65,91 91,93 56,69 1,22,86 14,17,06 87,66	-8,84 -15,30 -9,20 -14,53 +17,44 -6,62,27 -20,41	+1,63 [-3,06 +3,11 +2,43 -10,05 +2,13,63 +6,79	$\begin{array}{r} -7,21 \\ -18,86 \\ -6,09 \\ -12,10 \\ +7,39 \\ -4,48,64 \\ -13,62 \end{array}$
Cigarettes  Total Class I (including other articles).	10,58,17	17,37,89	24,66,20	-5,52 -7,28,31	+3,33	-2,19 -5,08,03
CLASS II.—RAW MATERIALS AND PRODUCE AND ARTICLES						
MAINLY UNMANURACTURED Coal	73,98	70,08	98,34	28,26	+3,90	<b>—24,3</b> 6 <sub>i</sub>
Olls—  Mineral— Kerosene Other kinds Silk, raw Timber	3,29,26 1,11,44 1,13,35 71,15	3,30,42 1,10,17 1,13,09 67,60	2,85,65 1,25,92 1,25,90 74,63	+44,77 -15,75 -12,31 -7,0\$	一1,16 +1,27 +26 +3,55	+43,61 -14,48 -12,55 -3,48
Total Class II (including other articles)	9,31,89	9,87,49	10,55,76	-1,18,27	5,60	-1,23,87
Class III.—Articles wholly or mainly manufactured						
Boots and shoes  Motor ears and cycles	54,45	50,93	79,26	-28,88	+3,52	-24,81
Chemicals, drugs, and medicines Cutlery, Hardware, Implements, and Instruments	84,76 2,22,64 4,29,02	88,50 2,10,31 4,30,67	1,24,13 2,40,85 6,43,67	-35,63 -30,54 -2,13,00	-3,74 +12,33 -1,65	-39,37 -18,21 -2,14,65
Aniline dyes Paints and colours Glassware and earthenware Machinery of all kinds	31,65 59,32 1,41,71 6,46,15	32,86 53,19 1,46,34 6,30,20	76,77 64,08 2,59,30 8,26,26	-43,91 -10,89 -1,12,96 -1,06,06	-1,21 +6,13 -4,63 +15,95	-2,14,65 -45,12 -4,76 -1,17,59 -1,80,11
Iron or steel— Beams, pillars, girders, and bridgework Nails, rivets, and washers Pipes and fittings, cast	72,71 27,66 64,06	73,23 26,82 04,21	1,15,55 ,50,17 90,61	$\begin{bmatrix} -42,32 \\ -23,35 \\ -26,40 \end{bmatrix}$	-52 +84 -15	-42,84 -22,51 -26,55
Sheets and plates— Galvanised Tinned Yet replyanised on tinned	2,99,42 1,12,81	3,04,71 1,19,58	5,37,74 1,25,26	-2,33,03 -5,68	-5,29 -6,77	-2,38,32 -12,45
Not galvanised or tinned Steel— Bars and channel	61,23 91,48	62,71 95,24	1,23,38   2,06,56	—60,67 —1,11,52	—1,48 —3,70	62,15 1,15,08 3
Copper— Wrought	2,40,78	2,43,25	3,65,67	-1,22,42	-2,47	-1,24,89
Tin— Unwrought (block, ingots, bars, and slabs)	47,19	58,08	63,49	-5,41	10,89	—16,30
Paper, Pasteboard, and Stationery  Railway plant and rolling stock—	1,83,88	1,86,37	2,28,75	-42,38	-2,49	-44,87
Railway plant and rolling stock— Rails, chairs, and fish plates of iron and steel . Sleepers and keys of steel or iron	1,34,99 68,93	1,46,09 71,48	1,31,75 96,72	+15,24 -25,24	—12,00 —2,55	+3,21 -27,79
Cotton— Twist and yarn Handkerchiefs and shawis in the piece	3,85,18 45,08	4,02,92 40,01	4,16,42 88,92	—13,50 —48,91	17,74 +5,07	-31,24 -43,84
Plece goods— Grey (unbleached) White (bleached) Coloured, printed or dyed Fents of all descriptions	21,28,84 10,85,87 10,46,34 35,47	22,44,40 10,87,60 10,39,03 37,00	25,44,98 14,28,48 17,86,15 54,12	-3,00,58 -3,40,88 -7,47,12 -17,12	-1,15,56 -1,73 +7,31 -1,53	-4,16,14 -3,42,61 -7,39,81 -18,65
Silk— Goods of silk mixed with other materials . Piece goods	24,18 1,33,44	26,26 1,23,83	69,53 1,91,85	-43,27 08,02	-2,08 +9,61	-45,35 -58,41
Wool→ Piece goods Shawis	1,30,80 16,70	1,15,65 15,43	2,52,65 56,42	-1,37,00 -40,99	+15,15 +1,27	-1,21,85 -39,72
Cernant . Matches Soap Tea chests of wood .	67,34 1,12,99 83,32 48,70	65,24 97,55 79,09 41,40	65,85 89,65 75,06 52,09	-61 +7,90 +4,08 -10,69	+2,10 +15,44 +4,23 +2,30	+1,49 +23,34 +8,26 -8,39
Total Class III (including other articles).	1,06,66,88	1,07,88,78	1,45,15,41	-37,26,68	<b>⊢1,21,9</b> 5	-38,48,58
CLASS IV.—MISCELLANBOUS AND UNCKASSIFIED	2,30,01	2,58,64	2,87,42	-28,78	-22,63	-51,41
GREAD TOTAL IMPORTS (INCLUDING OTHER ARTICLES)	1,37,92,90	1,37,22,80	1,83,24,79	-46,01,99	+ 70,10	<b>-45,31,</b> 89

No. 39-contd.

# (B) TOTAL EXPORTS

(In thousands of rupees)

				INCREASE PA	(+) OR DECREA	ASE (—) COM-
Articles	Value declared in 1914-15	Trade of 1914- 15 calculated at prices of 1913-14	Value declared in 1913-14	DUE TO V	ariations in	
		1010-14		Quantity	Value	Actual change recorded
Class I.—Food, Drink, and Tobacco		* '8,-*'				
Wheat Wheat-flour Bartey Gram Jawar and Bajra Pulse Provisions and oilman's stores	51,39 17,00,90 8,32,04 91,79 20,18 23,43 1,11,52 1,01,42 46,48 95,79 15,49,70 1,65,38	59,16 16,76,74 7,71,37 84,97 24,10 20,83 1,07,94 81,95 47,65 90,06 15,60,95 1,71,68	61,91 26,39,94 13,13,34 1,25,11 1,56,57 62,27 86,42 1,00,65 54,44 91,41 14,94,10 1,58,66	-2,75 -9,63,20 -5,41,97 -40,14 -1,32,47 -41,44 +21,52 -24,70 -6,79 -1,35 +66,85 +18,02	-7,77 +24,16 +00,67 +6,82 +2,08 +2,60 +3,58 +19,47 -2,17 +5,73 -11,25 -6,30	-10,52 -9,39,04 -4,81,30 -33,82 -1,30,39 -38,84 +25,10 -5,23 -8,96 +4,33 +65,60 +11,72
Total Class I (including other articles).	48,97,02	47,97,42	64,74,35	-16,76,93	+99,60	-15,77,38
Class II,—Raw Materials and produce and articles						
MAINLY UNMANUFACTURED  Coal Lac, shell Hides, raw Skins, raw Manganese ore Oils	52,58 1,41,15 5,25,10 2,54,34 75,30 1,05,20	50,58 1,89,82 5,30,80 2,84,61 74,41 1,04,77	68,96 1,69,78 8,29,60 3,39,04 1,21,31 98,56	-12,38 +20,04 -2,98,80 -54,43 -46,90 +6,21	-4,00 -48,67 -5,70 -30,27 +89 +43	-16,38 -28,63 -3,04,60 -84,70 -46,01 +6,84
Seeds— Castor Copra or coconut kernel Cotton Groundnuts Linseed Mowa or mowra Rape Sesamum Cotton, raw Hemp, raw Jute, raw Wool, raw Teakwood Manures, bones Rubber, raw	1,15,99 1,23,29 1,50,68 2,27,34 5,25,36 7,60 1,62,56 1,06,78 83,48,84 12,91,02 2,36,90 84,73 47,93 96,30	1,23,06 1,30,06 1,55,01 2,42,89 5,19,67 12,18 1,66,49 1,12,18 39,90,80 9,638 20,26,19 2,27,51 69,17 47,54 1,11,00	2,00,50 1,55,97 2,12,51 4,88,14 0,68,70 54,55 4,27,76 2,69,53 41,04,25 1,02,35 30,82,64 2,50,45 78,65 78,33 78,67	$\begin{array}{c} -77,44\\ -25,91\\ -57,50\\ -2,45,25\\ -1,49,03\\ -42,37\\ -2,61,27\\ -1,57,35\\ -1,07,45\\ -22,94\\ -9,48\\ -30,79\\ +32,33\\ \end{array}$	$\begin{array}{c} -7,07\\ -6,77\\ -4,33\\ -15,55\\ +5,69\\ -4,58\\ -3,93\\ -5,40\\ -6,47,96\\ +3,95\\ -7,35,17\\ +9,39\\ +15,56\\ +39\\ -17,70\\ \end{array}$	-84,51 -32,68 \$ -61,83 -2,60,80 -1,43,34 -46,95 -2,65,20 -1,62,75 -7,55,41 -13,55 -46,08 -30,40 +14,63
TOTAL CLASS II (INCLUDING OTHER ARTICLES)	80,07,28	95,34,13	1,22,46,86	27,12,23	15,26,85	-42,39,08
CLASS III.—ARTICLES WHOLLY AND MAINLY MANUFACTURED Doinm Myrobalans Hides, tanned or dressed Skins, tanned or dressed Totton— Twist and yarn	1,76,34 52,67 2,41,00 2,32,84 6,28,65	3,11,84 53,67 1,98,01 2,97,15	3,42,00 56,94 1,58,79 2,63,79	-30,16 -3,27 +39,22 -26,64 -3,28,50	-1,35,50 -1,10 +42,99 -4,31 -26,08	-1,85,66 -4,37 +82,21 -30,95 -3,54,58
Grey (unbleached). Coloured, printed or dyed	51,80 1,06,17	52,75 1,05,41	71,08 1,40,82	—18,33 —35,41	-95 +76	19,28 34,65
Gunny bags. Gunny cloth Goin, manufactured (excluding rope) Dicakes. Paraftin wax	12,59,44 13,10,91 57,04 1,06,38 82,22	13,51,72 14,80,25 54,77 1,07,63 82,81	12,53,01 15,59,42 88,91 1,38,04 67,31	+98,71 -79,17 -34,14 -30,41 +15,50	-92,28 -1,69,34 -42,27 -1,25 -59	+6,43 -2,48,51 -31,87 -31,66 +14,91
TOTAL CLASS III (INCLUDING OTHER ARTICLES)	46,58,37	49,88,35	54,59,11	-1,75,76	3,24,98	-8,00,74
CLASS IV.—MISCRILANEOUS AND UNGLASSIFIED	63,05	61,70	71,82	-10,12	÷1,35	-8,77
TOTAL CLASS IV (INCLUDING OTHER ARTICLES)	1,85,83	1,70,45	2,40,33	-69,88	+15,38	-54,50
GRAND TOTAL EXPORTS (INCLUDING OTHER ARTICLES) .	1,77,48,50	1,94,85,85	2,44,20,15	<b>-49,34,</b> 80	17,36,85	66,71,65

No. 40.—Exports of raw cotton by Sea from British India during the last three years.

		To Japan.			TO OTHER COUN	TRIES.		Total.	
	1912-13	1913-14	1914-15	1912-13	1913-14	1914-15	1012-13	1913-14	1914-15
A Company	tons.	tors	tons.	tons.	tons.	tons.	tons.	tons.	tons.
September	1,499	7,243	2,629	0,793	17,456	2,725	11,292	24,699	5,354
October	607	5,854	6,441	7,162	18,462	3,641	7,769	24,316	10,082
November	3,299	11,904	5,666	6,028	16,686	5,299	9,327	28,590	10,965
December	6,515	9,784	13,905	6,078	21,528	11,672	12,593	31,312	25,577
January	26,906	31,270	16,579	20,174	82,813	13,947	50,080	64,083	30,520
February	39,423	37,352	27,331	16,427	36,010	14,840	55,850	73,362	42,171
March	19,973	26,930	31,879	18,270	37,740	21,503	38,243	64,679	53,382
TOTAL .	98,222	130,337	104,430	86,932	180,704	73,627	185,154	311,041	178,057
April	34,986	22,282	31,951	19,565	43,126	16,946	54,551	65,408	49,829
May	24,132	41,765	33,472	20,856	55,808	14,402	44,988	97,573	49,059
fune	21,008	32,916	33,489	24,569	61,866	16,076	45,572	94,782	50,694
uly	19,457	18,570	13,408	27,024	45,445	8,470	46,481	64,015	22,326
August	10,963	2,785	23,587	17,719	14,833	6,851	28,682	17,618	30,438
TOTAL .	208,763	248,655	240,337	196,665	401,782	136,372	405,428	050,437	280 <b>,40</b> 3

No. 41.—Total imports and exports of Merchandise of certain principal countries and British India during the pre-war period of 4 months and the war period of 8 months of the official year 1914-15, as compared with the corresponding periods of 1913-14.

	Four	months, Apr	IL TO JULY.		EIGHT MONT	us, August to	o March.	TOTAL	for the Y	EAR.	Increase (—) in pared	(+) or 1 1914-15 A WITH 19	ECREASE S COM- 13-14.
		1013-14	1914-15	Trade in 1914-15 taking 1913-14 as 100	1913-14	1914-15	Trade in 1914-15 taking 1913-14 as 100.	1913-14	1914-15	Trade in 1914 -15 taking 1913 -14 as 100	In the four months, April to July	In the eight months, August to March	In the year
		2000	2000		3000	3000		2000	£000	- 0	Per cent	Per cent	Per con
Tulk of Fri	(Imports	207,931	200,513	96.5	563,246	515,678	91.6	771,177	716,191	92.9	-3.5	- 84	- 7-1
United Kingdom .	*{ Exports	176,912	166,276	94	354,612	214,969	60.6	531,524	381,245	71-7	6-0	-39-4	-28.3
Den von	(Imports	111,826	106,875	95*6	232,099	114,701	49-4	843,925	221,576	04.4	-4.4	50.6	35.6
Trance	'(Exports	90,891	88,964	97.9	183,581	65,147	35.5	274,472	154,111	56.1	-2·1	64.5	-43.0
Russia.	(Imports	43,349	46,368	106.9	93,502	22,643	24.2	136,851	69,011	50.4	+69	<b>75</b> ·8	<u>-49·0</u>
Lussia	Exports	45,224	50,876	112.5	108,941	12,271	11.3	154,165	63,147	41	+ 12.5	-88.7	59
taly	(Imports	40,677	48,625	97.9	95,494	58,789	61-6	145,171	107,414	74	-2-1	-38.4	-26
	Exports	32,613	34,361	105.4	68,908	55,129	79.9	101,611	89,490	88-1	+5.3	-201	-11.9
facility and	Importa	8,603	9,647	112-1	20,207	9,083	45	28,810	18,730	65	+12·1	<b>—</b> 55	35
kg/pt (8)	Exports	6,193	7,471	120-6	26,853	16,182	60°3	33,046	23,653	71.6	+20.6	39-7	28.4
	(Imports	27,619	23,378	84.7	47,623	29,860	62.7	75,242	53,238	70'8	15:3	-37.3	-29:2
apan(a)	Lxports	20,244	21,768	107-5	45,645	36,721	80.5	65,889	58,484	88'8	+7.5	-19.5	-11-2
	. (Imports	46,431	35,095	75.6	80,670	58,510	72:5	127,101	93,605	73.6	-24.4	27.5	26-4
anada	LExports	24,087	24,167	100.3	64,628	59,991	92.8	88,715	84,158	04.9	+0.3	7-2	5•1
nited States of America	(Imports	114,631	136,615	119.1	262,359	219,521	83.7	376,983	356,136	94:5	+19-1	16.3	-5.5
mire peace of America	* (Exports	147,008	120,622	88-2	354,363	\$62,902	102•4	501,371	492,524	98-2	11;8	+2.4	1.8
razil . 🍒	(Imports	23,307	14,480	62-1	38,439	17,718	46.1	61,746	32,198	52-1	-37.9	53-9	-47.9
.421	`{ Exports	18,275	14,898	112.2	49,658	36,601	73.7	62,933	51,499	81.8	+12.2	26-3	-18-2
rgeotine	'   Imports	(d)20,105	(d)15,173	75.5	(d)61,460	(d)30,021	48-8	81,571	45,194	55.4	-24.5	51.2	44-6
707	Exports	(d)27,637	(d)18,357	66-4	(d)62,475	(d)58,557	93•7	90,112	76,914	85-4	-33-5	6-3	14.6
stralia	'Imports	24,214	25,814	106.2	55,616	42,311	76•1	79,830	68,125	85.3	+6.6	-23.9	14-7
41,100	Exports	17,181	18,115	105.4	59,844	37,641	62.9	77,025	55,756	72.4	+5.4	37·1	27-6
orda(c)	(Imports	39,497	38,897	97-2	88,042	58,223	66-1	127,589	96,620	75.8	-2.8	-33.9	-24.2
(ma(c)	Exports	52,096	54,693	105	110,753	63,962	57-8	162.849	118,655	72.9	+5.0	-42.2	-27.1

Compiled from the "Accounts relating to the Trade and Commerce of certain Foreign Countries and British Possessions" published by the Board of Trade, London)

| Exclusive of trade with Formosa and Korea

Inclusive of Government stores

No. 42.—Declared value per unit of Principal Imported articles.

No. 43.—Declared value per unit of Principal Exported articles.

			Market in the second		Participation of the second						
Article	Per	1912-13	1918-14	1914-15	Prices 1914-11 ex- pressed in inde numbe (1913-1 =100)	5 Article	Per	1912-13	1913-14	1914-15	Prices 1914-16 ex- pressed in index number (1913-14 =100)
		R n. p.	R a. p.	R a. p.				F a n			-
1. Sugar, 16 D. S	Cwt	10 1 9 2 2 10	8 14 7 2 2 7	11 6 11 2 6 4	128 111 119	1. Food grains—cereals— Rice (not in the		R a. p.	R a. p.	R a, p.	
2. Other articles of food and drink—				•• *	110	husk). Wheat ,, flour Barley	Cwt	5 14 11 5 5 3 7 13 10 4 8 3	5 7 4 5 7 5 7 14 0	5 8 5 5 14 3 8 8 0 4 7 5	101 108 108
(a) Liquors— Ale, beer, and porter Spirit—Brandy Whisky	gal.	1 6 11 97 15 8	1 6 10 7 15 5	$\begin{smallmatrix}1&5&4\\8&5&3\end{smallmatrix}$	93 105	Average		* 0 3	4 1 9	4 7 5	108
(b) Provisions— Biscuits and cakes.	ib	6 9 10 17 4 8 0 7 5	6 9 6 17 0 1 0 7 8	6 11 3 16 13 4 0 8 0	102 99 104	2. Food grains— Pulse 3. Tea	Cwt	4 2 1	4 10 5 0 8 3	5 12 1	124
Farinaceous and patent foods Milk, condensed	Cwt	16 8 3 0 4 7	16 0 6 0 4 6	15 12 2 0 4 10 46 2 8	98 107	Coffee	cwt	0 7 8 58 10 1	50 2 0	0 8 3 56 15 2	100 96
Canned provisions (c) Spices— Beteinuts Cloves	Cwt	44 5 8 0 1 6 0 5 4	0 1 7 0 5 11	0 1 5	103 89	4. Other articles of		n1			107
(d) Other articles— Salt	Ton	14 12 7	0 5 11 14 7 1	0 5 7 15 14 4	94 110	food and drink— (a) Spices— Pepper Chillies	1b	0 5 2	0 5 0	0 4 8	93
3. Oils— Average Kerosene	gal.	063	0 6 8	079	100 116	(b) Other articles— Ghi	"	0 2 3 0 9 6	0 2 0	0 2 7	129 93
4. Textiles, Cotton— Cotton yarn , goods, grey	ib Yd.	0 14 3 0 2 7	0 15 1	0 14 5	96 97	Average					105
, , white , , coloured , handkerchiefs	νο.	0 2 10 0 3 4 0 3 4	0 2 8 0 2 11 0 3 5 0 3 9	0 2 7 0 2 10 0 3 5 0 4 2	97 100 111	5. Seeds, oils and oilcake— Castor Copra	Cwt	7 6 6	7 6 11	7 0 1	94
Average 5. Other Textiles—					100	Cotton Groundnuts Linseed	"	18 12 1 3 15 0 8 4 10 11 4 0	20 6 9 3 11 10 8 12 6 8 1 3	19 5 9 3 10 0 8 4 8 8 2 8	95 97 95
(a) Silk, raw ,, goods, mixed	Ib Yd.	4 12 8 0 12 10 0 10 11	4 14 7 0 13 8 0 11 3	4 14 9 0 12 6	100 91 113	Rapeseed Sesamum Oils—	"	8 4 5 11 11 5	8 9 5 12 0 2	8 6 2 11 6 11	101 98 95
(b) Wool—  plecegoods  plecegoods  shawls	yd. No.	0 15 1 2 4 0	0 14 9 2 10 10	0 12 9 1 0 8 2 14 5	113 108	Castor Coconut Oilcake	Gal Cwt	1 6 8 1 15 11 3 12 11	$\begin{array}{c cccc} 1 & 6 & 1 \\ 2 & 2 & 1 \\ 3 & 15 & 0 \end{array}$	1 6 4 2 0 5 3 14 2	101 95 99
Average 6. Hides and skins—					105	Average	••				97
Boots and shoes	Pair	2 7 4	2 6 6	2 9 1	107	6. Textiles, Jute— Jute, raw	Ton	308 11 1	401 2 5	255 9 7	64
tures— Copper, wrought Iron, bars and channel	Cwt Ton	53 0 6 128 0 2	54 12 9 130 4 11	54 5 9 147 14 8	99 113	Gunny bag ,, cloth	No. Yd.	0 5 0 0 2 1	$\begin{bmatrix} 0 & 5 & 5 \\ 0 & 2 & 4 \end{bmatrix}$	0 5 1 0 2 0	94 86 81
Iron or Steel— Beams, etc. Nails, etc	"	114 5 1 193 13 7	128 14 6 200 1 3	128 0 0 0 206 5 4	99 103	7. Textiles, Cotton—Cotton, raw yarn piccegoods, grey.	Cwt lb	38 6 6 0 7 9	38 10 1 0 7 11	32 5 0 0 7 6	84 95
Pipes, etc. Sheets, galvanised tinned	"	152 12 7 194 12 11 244 9 7	161 1 9 193 11 5	160 11 8 190 5 9	100 98	,, paccegoous, grey. ,, coloured .	yd "	0 2 8 0 5 2	0 2 7 0 5 0	0 2 6 0 5 0	97 100 94
Tubes Steel pars and channel	" "	128 2 9 248 12 4 105 8 3	122 10 2	223 10 2 119 12 0 251 11 6 96 15 5	94 98 100 96	8. Other textiles—					
Ralls, chairs, etc.	Cwt	159 11 2 5 3 11 4 15 6		124 9 6 5 6 10 5 2 1	81	9. Hides and skins—	lb Cwt	0 7 11 66 10 5	0 8 2 74 5 8	0 8 6 73 8 9	104 99
Average 8. Animals and other raw					98	toward	"	87 10 8 66, 1 1	91 3 10 1 69 10 11	73 8 0 11 0 9 62 4 4 98 5 2	122 89 98
and manufactured articles— (a)Animals, horses	To.	435 3 8	453 10 8	416 6 10	02	Average		•		40 <del>4</del>	102
(c) Dying substances—	" 15	0 0 10 0 12 5	0 0 11	0 0 9	82	0. Metals— Manganese ore	Con	16 2 6	J6 J4 4 1	17 1 6	101
(d) Chemicals— Sodium carbonate  (e) Drugs, medicines—		0 7 0 4 0 5	0 7 0 3 12 3	3 13 9	93 111	tured articles.  (a) Dyeing substances—				17 1 6	.01
Tobacco manufactures— Cigarettes	10	10 3 10 3 10 3	13 2 0 3 10 10		109 107	Myrobalans (b) Chemicals—	•	4 7 1	4 9 8	4 8 3	270 98
(g) Flax— Flax, canvas Y	wt d.	17 13 5 0 9 6 0 5 8	0 10 0	17 5 11 0 10 8	108 107	(c) Drugs, medicines— Tobacco— Unmanufac-			11 81 1	8 0 11   1	118
(i) Wood, timber	on Con	17 8 8 75 5 2	0 4 6 18 7 11 77 10 0	20 0 0	122 108 119		vt 2,57	0 13 0		0 12 10 1	114 109 55
(k) Other manufactured articles—	wt	29 8 7	30 15 11	81 6 9	103	(d) Hcmp— Hemp, raw , (e) Lac, shell , (f) Coal To	5	$\begin{bmatrix} 5 & 7 & 4 & 1 \\ 2 & 0 & 6 & 6 \\ 0 & 0 & 4 & 6 \end{bmatrix}$		5 13 7	03 74
(i) Glass and glassware—	b	0 10 6	0 13 5	0 13 6 1	101	(g) Wood, timber	, 15	5 1 1 158 1 8 9 74	5 0 2 1 189	9,13 10 1	98 22 01
Beads Cw Suj Sheet and plate . Tr	il.	The state of the s			78	(i) Other raw ma- terials— h Rubber, raw Cw		4 5 0 338			84
Paints and colours Cw Printing paper , , Soap Umbrellas , No	2	2 14 0	16 10 8 1 12 3 4 1 30 11 0 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 12 05 00 ()	Coir unmanufac- tured	11 76	L 6 5 11 5 14 7 84	8 3 10	100	
Average		1 2 1	1 1 5	1 3 7 1	12 99	tured articles— Candles	22				
Building materials— Bricks No Cement		2 2 2	0 3 2 ( 2 3 11   5	2 5 16 5 2 16 11 11 10	76 13	Average				10	
Pitch, tar, etc		4 5 8	4 6 11 /	The state of the s	7	Building materials— Teakwood c. To	n 155		0 2 189	18 10 12	g
General Average		.,	i i	10		ing the Republic	120		2 100		<u> </u>
* This is an unweighted average	anal		31-14-14-14-14-14-14-14-14-14-14-14-14-14		<u> T.</u>	General Avarage*		** made   Section	•••	. 10:	2

ance in the calculation of the general average and not receiving a weight according to its

No. 44—Average wholesale prices for all India during the second-half of July 1914 as compared with those in the corresponding period of July 1913 and of March 1915 with their index numbers.

	Rate	ľ	BICES.	(PRIC	NDEX NUMBERS HICES FOR JULY 1914=100)			
Article	per	July 1913	July 1914	March 1915	July 1913	July 1914	Marci 1915	
Rice Wheat Burley Jawar Bajra Malze Gram Arhardal Linseed Mustard Sesamum Cotton Jute	Maund of \$27 lbs	Rs. a. p. 5 5 1 3 14 2 2 11 0 2 13 4 11 2 10 5 4 3 9 6 2 11 5 7 8 8 7 9 9 0 0	Rs. a. p. 5 8 2 4 2 3 3 1 1 3 4 2 3 13 6 3 5 4 1 5 7 2 5 11 10 5 1 1 5 3 8 0 2 20 0 0 9 0 0	Rs. a. p. 4 13 0 5 0 0 3 2 6 3 0 7 3 7 0 3 5 12 10 5 12 0 4 11 10 6 1 2 13 10 0 6 0 0	97 94 88 86 86 79 78 78 107 90 94 128	100 100 100 100 100 100 100 100 100 100	88 121 103 93 89 99 100 106 87 75 76 68 67	

MINERA	Appropriate Propriate Contract	Contract Contract	THE RESERVE OF THE PERSON NAMED IN	Opposite and appropriate property	CONTRACTOR (SALE	CONTRACTOR STREET	Market Market Street	MANAGEMENT OF THE PARTY OF THE
No	45	WITO	TESALT	PRICE	OT	STICIAR	PER	CIMT

	SUGAR,	JTTA. JAVA. -1819.		AY. Iauritius, Uality.	SUGAR, JAVA.			
	1913-14	1914-15	1913-14	1914-15	1913-14	1914-15		
April May June July August September October November January February March	R a. p. 9 13 11. 10 7 5 10 0 7 9 5 0 9 8 7 9 8 4 8 7 12 6 8 0 3 8 2 8	R a. p. 8 4 0 7 13 11 8 0 7 7 13 10 10 2 0 11 2 4 10 11 5 11 13 5 11 9 1 12 9 8 13 10 5	R u. p. 10 10 0 10 12 0 10 14 0 10 10 6 10 10 4 0 10 6 0 10 4 0 9 12 0 9 11 0 9 10 0	R u. p. 9 10 0 9 12 0 9 10 0 10 8 0 14 0 0 14 12 0 15 12 0 16 12 0 16 12 0 16 12 0	8. d. 11 03 11 03 11 03 11 03 11 04 10 54 10 114 11 0 11 24 10 10 10 0 10 24	s. d. 10 0 10 44 1 10 74 1 10 64 1 10 94 1 10 94 1 10 94 1 10 94 1 10 94 2 10 94 2		

No. 46.—Average Wholesale Price of Cotton Broach at Bombay per candy of 784 lbs.

	1913-14 1914-15	-
April May June	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
July August September		
October November December	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
January February March		

No. 47.—Wholesale Price of Rice in Calcutta and Rangoon.

	CALC	UTTA.	RANG	00N.
	BAILAM, NO. 1, PER MAUND OF 827 LBS		NGASEIN NGAKYA MAUND OF	UK PER
	1913-14	1914-15	1918-14	1914-15
April May June July August September October November December January February March.	R a. p. 5 7 0 5 8 0 5 13 0 6 4 0 6 9 0 5 14 0 5 14 0 5 14 0 5 8 0 6 3 0 6 0 0	R a. p. 6 0 0 5 15 0 5 10 0 5 15 0 5 14 0 5 14 0 5 14 0 6 0 0 5 12 0 6 4 0	# a. p. 3 10 9 3 13 0 3 11 11 3 8 9 3 8 8 3 8 11 9 4 2 3 4 6 3 5 8 3 8 8	R a. p. 3 9 3 8 5 5 5 2 3 5 6 3 3 3 3 5 8 3 7 1 3 0 11 2 13 9 5

No. 48.—Wholesale Price of wheat in London and Karachi,

	in L	ni white ondon 96 lbs.	age in l	te aver- London arter of lbs.	5% Barl 30%	chi white rley 3% dirt %red, hi per 492 lbs. (c)						
<b>P</b> F F F F F F F F F F F F F F F F F F F	1913-14	1914-15	1913-14	1914-15	1913-14	1914-15						
April May June June June June June June June June	8. d. 40 6 NU 38 0 37 3 37 0 36 3 36 3 36 3 36 9 37 0 36 9	8. 4. 36 6 38 0 36 3 46 0 44 6 46 6 54 0 51 6 67 0	8. d. 31 4 31 8 32 7 33 1 33 10 35 1 31 3 30 1 30 9 31 0 31 1 81 5	8. d. 31 4 31 9 34 3 34 3 36 5 37 1 38 8 42 2 43 3 52 8 55 11	R a. p. 28 10 0 23 13 0 22 14 0 22 14 0 22 1 0 22 1 10 0 21 12 0 21 15 0 21 15 0 21 10 6 22 11 0 22 8 0 23 4 0 23 7 0	# a, p. 23 1 0 23 14 6 23 7 0 22 3 6 22 3 7 0 25 14 0 26 13 0 26 13 0 30 0 0 31 14 0 33 12 0 33 6 0						
AVERAGE	37 4	46 7	-31 11	89 / 8	22 11 4	27 3 9						

(d) Compiled from George Broomhall's "Corn Trade News."
(b) " " London Economist
(c) " " Karachi Price Current and Market Report."

No. 49.—Wholesale Price of Jute of Group in Calcutta per Bale of 400 lbs.

				76	-	1	913-	14		1	191	1-11	5
April May June July August September October November December January February March	• • • • • • • • • • • • • • • • • • • •					(	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		p. 000000000000000000000000000000000000		R 83 82 83 67 60 60 60 60 60 60 60 60 60 60 60 60 60	#808000000080	2.000000000000000000000000000000000000

No. 50.—Average rates of wages paid in selected industries.

Industries	Rate Per	1913	1914	1915
Cath	Sar F3	Rs. a. p.	Rs. a. p.	Rs. a. p.
Cotton— Card Room	Month	11 12 4	12 11 5	12 13 0
Ring-throstle Room .	23	11 8 0 8 8 0	12 0 0	12 6 8
Reeling Room Bundling Room	33	8 8 0 16 0 0	9 8 0 16 0 0	9 8 0
Sizing Department		20 3 4	22 12 8	16 0 0 23 6 10
Weaving Department .	31	27 5 4	31 0 0	33 8 0
Wool— Average .	>,	15 8 10	17 3 8	17 12 0
Card Room	33	16 3 4	17 4 2	21 9 8
Mule Room	22	20 1 0 15 13 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	24 15 4
Finishing Department Weaving Department	17	16 1 0	16 2 1 16 4 8	16 7 0 16 15 6
Engineering Department .	,,	16 1 4	18 7 0	16 15 6 21 2 0
Jute— Average	,,	16 9 7	17 14 9	20 5 5
Carding	Week	2 0 0	2 0 0	2 0 0
Rovers	27	3 5 7	3 4 9	3 5 1
Spinners Shifters	"	$\begin{smallmatrix}&3&7&0\\&1&12&0\end{smallmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 7 8
Winders	"	3 7 2	3 9 8	1 12 10 3 9 8
Beamers	39	4 10 3 5 9 8	4 11 3	4 11 6
Weavers Mistries	33	5 9 8 7 0 0	5 10 5 7 11 3	5 9 8 7 11 3
Coolies	,,	3 0 2	2 15 0	$\begin{smallmatrix}7&11&3\\3&1&3\end{smallmatrix}$
Paper— Average .	,,	3 12 10	3 14 5	3 14 9
Coolies	Month	12 0 0	12 0 0	12 0 0
Machinemen	32	30 0 0	30 0 0	27 0 0
Women Bricklayers	33	7 0 0 17 0 0	7 0 0 17 0 0	7 0 0 17 0 0
Vicemen	29	30 0 0	30 0 0	17 0 0 30 0 0
Blacksmiths	- 23	29 U 0 18 U 0	29 0 0	29 0 0
Enginemen and stokers	1,000	18 0 0 15 0 0	18 0 0 15 0 0	18 0 0 15 0 0
Average .	**	19 12 0	19 12 0	19 6 0
Head blacksmith	2,	50 0 0	50 0 0	50 0 g
Fitter	2,	55 0 0	55 0 0	55 0 0
Carpenter Engine driver.	39	70 0 0 55 0 0	70 0 0	70 0 0
Turner .	39	50 0 0	55 0 0 50 0 0	55 0 0 50 0 0
Milltindal	27	75 0 0	75 0 0	75 0 0
Stonemistry	99	55 0 0 15 0 0	14 0 0	40 0 0
Average	") "	53 2 0	51 2 0	14 0 0 51 2 0
Ilning (coal)—				BURNEY HAR
Miners Blacksmiths	Day	0 6 4	0 6 1	0 6 1
Average .	.,,	0 6 11	0 6 8	
rowing—	1 5	A CANADA W		
Head cooper	Month	32 0 0 20 1 7	27 0 0 20 7 6	27 0 0
Coopers Smiths	3,	20 12 11	20 7 6   23 10 7	21 13 1 24 5 4
Masors	.,	13 0 0	21 8 0	21 8 0
Coolies (light work). Coolies (heavy work)	***	7 6 3 8 7 1	7 8 6 8 0 0	8 0 0
Head maltmen	,,	11 0 0	11 0 0	8 0 0 11 0 0
Maltmen (coolies)	",	8 0 0	8 4 8	8 3 6
Average .	• ••	15 1 6	15 14 11	-16 3 9
Act coolies—				78 - F. T. SA
Man Woman		5 4 10 4 4 7	5 4 5 4 12 1	5 9 2 4 15 11
Average .		4 12 8	5 0 3	5-4-6
Non-act coolies— Man	100	5 9 2	5 9 8	5 10 8
Woman		4 2 0	4 6 10	4 5 7
Children	,,	2 9 1	2 10 5	280
Average	••	~ 4 1 5	4 3 7	4 2 9
eneral Average for Tea .	4,2	4 5 11	488	4 9 10
	3 3 5 C 7		200	STATISTICS AND THE

Norm.—The figures relate to wages paid in the month of January as published in "Prices and Wages in India" except those for Tea which are annual averages and have been compiled from "Resolution on Indiagrant Labour, in "Assam"

# No. 51.—Indian Sea and Land Customs Revenue (excluding Salt Revenue).

(In thousands of rupecs)

	1910-11	1911-12	1912-13	1913-14	1914-15	Increase (+) (—) in 1914- with 1	or decrease 15 compared 913-14
SEA CUSTOMS Imports.			3,20				Per cent
Special Import duties— Liquors Silver bullion and coin Petroleum Tobacco Others (arms, opium, sugar)	1,20,58 1,62,40 60,63 29,05 5,10	1,24,58 97,86 75,69 25,88 5,24	1,25,97 1,08,46 70,26 27,42 6,48	1,33,69 90,25 70,53 29,29 6,71	1,21,69 1,54,51 85,72 26,78 5,38	$\begin{array}{c} -12,00 \\ +55,26 \\ +15,19 \\ -2,51 \\ -1,33 \end{array}$	-0 +55.7 +21.5 -8.6 -19.8
Total .	3,78,66	3,29,25	3,38,59	3,39,47	3,94,08	+54,61	+16
Cieneral Import Duties— Cotton piecegoods and manufactures Other manufactured articles Sugar Metals (excluding silver) and manufactures Articles of food and drink (excluding sugar) Chemicals, drugs, dyes Raw materials and unmanufactured articles Oils (excluding petroleum)	1,41,77 1,13,88 62,88 53,04 25,81 16,57 14,61 1,39	1,56,17 1,23,53 52,34 51,25 27,50 16,79 14,77 1,17	1,92,34 1,39,00 73,21 53,26 29,14 18,48 16,58 1,62	2,12,94 1,53,40 92,33 73,29 30,44 18,41 13,77 1,96	1,53,58 1,07,67 43,97 49,23 29,18 13,71 13,60 1,70	-59,36 -45,73 -48,36 -24,06 -1,26 -4,70 -17 -26	-27.9 -30 -52.4 -32.8 -4.1 -25.5 -1.2 -13.3
TOTAL .	4,29,95	4,43,61	5,23,68	5,96,54	4,12,64	-1,83,90	30-8
TOTAL IMPORTS	8,08,61	7,72,86	8,62,22	9,36,01	8,06,72	-1,29,29	13-8
Deduct—Refunds and drawbacks Net Import duty EXPORTS	11,19 7,97,42	18,20 7,54,66	14,45 8,47,77	13,86 9,22,15	20,08 7,86,64	+622 -1,35,51	+44·9 -14·7
Rice including rice flour  Deduct—Refunds  Not Export duty  Land Customs and Miscellaneous  Excise duty on cotton goods	1,30,88 3,21 1,27,67 10,56 42,80	1,36,23 3,34 1,32,89 12,27 48,69	1,47,53 3,12 1,44,41 13,46	1,28,76 2,85 1,25,91 14,10	82,98 3,13 79,85 14,37	-45,78 +28 -46,06 +27	-35·6 +9·8 -36·6 +1·9
TOTAL CUSTOMS REVENUE	9,78,45	9,48,51	10,61,79	11,16,55	9,30,27	-4,98 1,86,28	-9·2 -16·7
Duty on raw Jute and Jute manufactures Tea cess	3,40	1,79 3,42	9,45 3,67	10,95 3,79	8,74 3,94	-2,21 +15	-20·2 +4

No. 52.—Customs Tariff—Rates of duty in force in British India.\* Special import duties.

Names of Articles	Tariff Valuation	Bate of Duty
Arms, Ammunition and Military Stores; :		
Fire-arms and parts thereof—  1. Fire-arms other than pistols (including gas and air guns and rifles)  2. Barrels for the same, whether single or double	. Each	£ s. d. 3 6 8 2 0 0
3. Pistols 4. Barrels for the same, whether single or double		1 0 0
Springs used for fire-arms     Gunstocks, sights, blocks and rollers		0 13 4 0 10 8‡
7. Revolver-breeches, for each cartridge they will carry		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
<ol> <li>Revolver-breeches, for each eartridge they will carry</li> <li>Extractors, inppers, heel-plates, pins, screws, tangs, bolts, thumb-pieces, triggers, trigger-guards harmners, pistons, plates, and all other parts of a fire-arm not herein otherwise provided for, and all tools used for cleaning or putting together or loading the same.</li> <li>Machines for making, loading, or closing cartridges</li> <li>Washings for any programming cartridges</li> </ol>	i	0 2 0‡
9. Machines for making, loading, or closing carriages 0. Machines for capping cartridges 1. Gunpowder, all sorts		0 13 4± 0 3 4±
2. All other sorts of arms, ammunition, and military stores V.B.—The importation of all rifles of '303 and '450 bore is prohibited.	Ad valorem	10 per cent.
Proviso I.—No duty in excess of 10 per cent ad valorem shall be levied upon any of the articles number	ered 1 to 10 in the above list when	they are imported in reasonab
Proviso 2.—When any of these articles which have been otherwise imported, and upon which duty ha the importer by a person lawfully entitled as aforesaid, in reasonable quantity, for his own privat remission (as the case may be) of so much of the duty thereon as is in excess of 10 per cent ad variant that such importer is in other respects entitled to such refund or remission, he shall grant the	lorem: and if such Collector is satisfied	I to 10 are purchased retail from Customs Collector for a refund of all as to the identity of the article
xception I.—Articles falling under the 5th, 6th, 8th, 9th, or 10th head of the above list, when they appertain to a fire-a rm falling under the 1st or 3rd head, and are fitted into the same case with such fire-arm.		
eception II.—Arms forming part of the regular equipment of an officer entitled to wear diplomatic.		Free.
military, naval, or police uniform, &c. QUORS—		Froe. £ s. d.
Ale, beer, and porter Cider and other fermented liquors Liquours and sweetened spirits, cordials, bitters, perfumed spirits and tollet preparations contain-	} Fer Impl. gal. or 6 quart bottles.	0 0 3
ing spirit.  S pirit which has been rendered effectually and permanently unfit for human consumption	Ad valorem Do	0.17 4
, used in drugs, medicines, or chemicals	Per Impl. gal. or 6 quart bottles of	5 per cent. 0 10 5
	the strength of London proof.	and the duty to be increased c reduced in proportion as th strength of the spirit exceed
,, Other sorts	Do	or is less than London proof.
Wines:		and the duty to be increased or reduced in proportion as the strength of the spirit exceeds of
Champagne and all other sparkling wines not containing more than 42 per cent of proof spirit	Per Impl. gal. or 6 quart bottles .	is less than London proof.
All other sorts not containing more than 42 per cent of proof spirit All sparkling and still wines containing more than 42 per cent of proof spirit shall be liable to duty at the rate applicable to spirit, other sorts.	Do,	0 2 0
PLUM and its alkaloids STROLEUM, including also naphtha and the liquids commonly known by the names of rock oil, Rangoon oil, Eurma oil, kerosene, paraffin oil, mineral oil, petroline, gasoline, benzol, benzoline, benzine, and any inflammable liquid which is made from petroleum, coal, schist, shale, poat, or any other bitumi-	Per seer of 80 tolas or 2-05 lbs.	1 12 0)
nous substance, or from any products of petroleum In	Per Imp. gal. Per Indian maund or 823 lb. avoirdupois weight.	The rate at which excise duty is for the time being leviable on
		for the time being leviable on salt manufactured in the place where the import takes place
MBD Vish, wet or dry	Per Indian maund or 824 lb.	(viz. 1s. 4d.).
BACCO.— Unmanufactured	avoirdupois weight.	0 . 0 · 6
Cigars	Per pound	0 1 4 0 2 2
Cigarettes weighing less than 3 lbs. per thousand	Per thousand Per pound	$\begin{smallmatrix}0&4&\overline{2}\\0&1&8\end{smallmatrix}$
Manufactured, other sorts	Do.	ŏīŏ

#### GENERAL IMPORT DUTY.

# GENERAL DUTY OF 5 PER CENT ad valorem.

5 per cent ad valorem is the general rate of import duty on all goods imported into India with the exception of those noted below. Tariff valuations are fixed for the bulk of articles chargeable with duty and are revised and published in December each year.

### DUTY OF 31 PER CENT ad valorem.

Cotton Piecegoods, Hosiery, Crochet Cotton Thread, and all other manufactured cotton goods not otherwise described.

(A corresponding excise duty is levied on the products of Indian cotton mills.)

DUTY OF  $2\frac{1}{2}$  PER CENT ad valorem.

Vinegar, in casks.

Copperas, green.

### DUTY OF 1 PER CENT ad valorem.

con: anchors and cables; Lowmoor; angle T; bar; nail rod, round rod, and square; beams, joists, pillars, girders, screw piles, bridge-work, and other descriptions of fron imported exclusively for building purposes; channel; plate and sheet; hoop; nails; nuts and bolts; old; pig; pipes and tubes, including fittings therefor, such as bends, boots, elbows, tees, sockets, langes, &c., rails, sleepers, and bearing chairs, dog-spikes, fishplates, switches and crossings other than those exempt as railway materials, also lever-boxes, elips and tie-bar; rice-bowls; ridgings, guttering and continuous roofing; rivets and washers; wire, including fencing wire and wire-rope (excluding wire-netting).

Steel; anchors and cables; angle T; bar and blooms; nail rod, round rod and square channel; plates and sheets; beams, joists, pillars, girders, screw piles, bridgework and other descriptions of steel imported exclusively for building purposes; cast and blistered; hoop; nails, nuts and bolts; old; ridging, guttering, and continuous roofing; pipes and tubes and fittings therefor, such as bends, boots, elhows, fees sockets, fianges, &c., rails, sleepers and bearing chairs, dog-spikes, and fishplates, switches and crossings other than those exempt as railway materials, also lever-hoxes, clips and tie-bars; rivets and washers; wire including fencing wire and wire-rope (excluding wire-netting).

#### FREE LIST.

Animals, living,

ARTICLES OF FOOD AND DRINK. Fruits and Vegetables, fresh.

Fruits and Vegentaes,
Hops,
Grain and Pulse, not including flour.
Fish-maws and Shark-fins.
Singally and Sozille.
CHEMICALS, DRUGS AND MEDICINES.
Nitrates of Lime and Soda, Calcium Cyanamide, Muriate of Potash, Sulphates of Ammonia and Potash, Kainit Salts, and Mineral Superphosphates,
Anti-plague Scrum.
Quinine and other alkaloids of Cinchona.

monia and Potash, Kainit Saus, and dimeral superphosphates.

Anti-plague Serum.

Quinine and other alkaloids of Cinchona.

Metals and Manufactures of Metals.

Water-lifts, sugar-mills, oil-presses, and parts thereof, and any other machines (and parts ordinarily used in processes of husbandry or for the preparation for use, or for sale, of the products of husbandry, which Government may exempt; the following agricultural implements when adapted for manual or animal power, viz: winnowers, threshers, mowing and reaping machines, elevators, seed-crushers, chaff-cutters, root-outters, horse and bullock gears, ploughs, cultivators, scarifiers, harrows, coderoushers, seed-drills, hay-todders, and rakes: and the following dairy appliances when adapted for manual or animal power, viz: cream separators, milk sterilising or pasteurising plant, milk afeating and cooling apparatus, churus, butter dryers, and butter workers: as well as the following articles used in the manufacturer of cotton, viz: bobbins, (warping) forks for looms, healds, heald cords, heald knitting needles, laces, legs and needles for dobbies, pickers (buffalo and others), picking bands, picking levers, picking sticks (over and under), read pliers, reeds, shuttles (for power looms), springs for looms, strappings, and weft forts: and box backs and swells and rough unshaped bobbin ends, when imported by a manufacturer or mill-owner exclusively for use in his mill.

Machinery, namely, prime-movers, and component parts thereof, including boliers and component parts thereof; also including locomotive and portable engines, steam-rollers, fire-engines, and other machines in which the prime-mover is not separable from the operative parts.

Machinery (and component parts thereof), meaning machines or sets of machines to be worked by electric, steam, water, fire, or other power not being manual or animal labour, or which before being brought into use require to be fixed with reference to other moving parts; and including beliang of all materials for driving machin

Art, works of: statuary and pictures intended to be put up for the public benefit in a public place, and memorials of a public character intended to be put up in a public place, including the materials used, or to be used in their construction.

Bamboos, &c.

public place, and memorials of a public character intended to be put up in a public place, including the materials-used, or to be used in their construction.

Bamboos, &c.

Books printed, &c.

Bristles and Fibre for brushes and brooms.

Challenge Cups or Trophies which have been won by any military unit (including volunter corps) or by a particular member or members of any such unit in India or which have been sent by donors resident abroad for presentation or competition in India. Provided that the articles are certified by the officer commanding the unit or brigade or any higher military authority or any of their staff officers, as having been offered for competition or presented with the sole or main object of encouraging military efficiency; and that they have had engraved upon them before being shipped the object for which presented, and, except in the case of those sent by donors resident abroad for competition in India, the name of the winner or winners.

Coal, Coke and Patent Fuel.

Cotton, Raw.

Cotton, Twist and Yarn.

Cotton, Sawing and Darning Thread.

Barth, Common Clay, and Sand.

Firewingense or Ollienum.

Hides and Skins, raw or saited.

Horn.

Horn.

Instruments, Apparatus, and Appliances, and parts thereof: telegraphic instruments and apparatus and parts thereof, when imported by or under the orders of a railway company, and any instruments, apparatus, and appliances when imported as part of personal baggage in the exercise of a profession or calling. Bonā fide regimental hand instruments (other than stringed) with accessories.

Jute, raw and second-hand, or used gunny bags.

Manures of all kinds, including animal bones.

Mother of Pearl, Nacre.

Mother of Pearl, Nacre.

Motor cars designed to carry goods, and containing a prime mover.

Natural Science Specimens, including antique coins and medals.

Oilcake, Bran, Fodder, and Cattle Food of all kinds.

Perfumed spirits.

Plants and Bulbs.

Precious Stones and Pearls, unses.

Prulp of Wood, Straw, Rags, Paper, &c.

Printing and Lithographic Materials, including presses, type, ink, &c., but excluding paper.

Rags.

Saddlery for Military Equipment.

Ships and other Vessels for inland and harbour navigation imported entire or in sections. Tea-chests of Metal or Wood, entire or in sections for packing of tea for transport in bulk.

Tea-withering Racks.

bulk.

Tea-withering Racks.

Trade Catalogues and advertising circulars imported by packet, book, or parcel post.

Uniforms and accourrements for personal use of a public servant.

Wool, raw.

#### EXPORT DUTY.

Rice, husked or unhusked (including rice-flour), per maund of 82% lb. avoirdupois, 3d. Rice-bran and Rice-dust are free.

Note, hossed or unitested (including nec-hour), per maind of \$24\$ ib. avoirdupois, \$3. Rice-bran and Rice-dust are free.

Note,—Under Act IX of 1903 a customs duty of \$\frac{1}{48}d\$, per lb. is levied on all tea produced in India and exported therefrom, the proceeds being paid to a Tea Cass Constite appointed to promote the sale of Indian tea.

An export duty, for the benefit of the Calcutta Improvement Trust, is levied on jute exported by sea from Calcutta, at the rate of \$2d\$, per bale of \$400 lb. on raw (and 18. per ton of \$2,440 lbs. on manufactured jute. A similar duty is levied on jute exported by sea from Chittagong (except jute exported from Chittagong (to cutta).

No. 53.—Rates of import duty levied in Foreign Countries on principal articles of Indian Merchandise,

Articles, and countries	Rates of duty per cwt.	Articles and countries	Rates of duty per cwt.
Bice, not in the fusk— United Kingdom Austria-Hungary Belgium France Germany Holland Japan Turkey	£ s. d.  Frec. 0 1 6 1 Frec. 0 3 3 0 2 0 Free. 0 1 8 4 11 per cent ad valorem	Rapesced— United Kingdom Austria-Hungary Belgium France: Germany Holland Italy	£ s. d.  Free. 0 1 34  Free. 0 1 922 0 2 545  Free. 0 1 1120
Wheat— United Kingdom Belgium France Germany Italy	Pree. Pree. 0 2 101 0 2 9 0 3 3	Sesamum (Til or jin jili)— United Kingdom Anstria-Hungary France Germany Holland Italy	Free.  0 0 1155 Free. 0 2 5 √2
Hides and Skins, raw— United Kingdom Austria-Hungary Belgium France Germany Holland	Free.	Tea— United Kingdom Russia* United States 'Turkey	$\begin{pmatrix} 0 & 0 & 5 \\ (a)0 & 1 & 101 \end{pmatrix}$ per lb.  Free.  11 per cent ad valore m.
Haly United States of America Luc— United Kindgom France Seeds—	Free. Free.	Textiles— Cotton, raw— United Kingdom Anstria-Hungary Belghum Germany Italy Japan	Free. 0 1 277
Castor— United Kingdom United States of America Linseed— United Kingdom	Free. 0 1 4;	Cotton Twist and yarn-	1 per cent ad valoren.
Austria-Hungary Germany Holland Italy United States of America	Free. 0 0 42 Free. 0 1 1156 0 1 8	Jute, raw— United Kingdom Austria-Hungary Belgium France	Free,
Poppy— United Kingdom Belgium France Germany	} Free.	Germany Italy Russia Japan United States	0 7 10‡ Free. Free.
Holland  Groundnut	Free.	Jute Manufactures— United Kingdom Bolgium	Free. Oper cent. ad valerem.
United Kingdom . Austria-Hungary .	Free.	Wool, raw— United Kingdom	Free.

Note:—Compiled from the "Foreign Import Duties for 1913" published by the Board of Trade, later issues not being available.

\*Imported over the European frontiers.

(a) 7'92d. per lb. for Brick Tea (Black or Green).

No. 54.—Percentage shares of Germany and Austria-Hungary in the principal articles imported and exported by sea.

Germany. Imports.			Germany. Exports.					
	Percent	ige share		Percent	age share			
Articles	1913-14	1914-15	ARTICLES	1913-14	1914-15			
yes— Synthetic indigo	88.7	84:9	Seeds— Mowa Sesamum	. 85·2 15·1	3·2 4·2			
Aniline	79.7	67.4	Rapesed Linsed	22.8 12.0	8·3 8·4			
Alizarine	69.1	65.5	Cow hides Myrobalans	. 48·3 23·7	31.9 12.8			
etals— Aluminjum	48'2	40.1	Cotton, raw	. 14-6	13.3			
Steel	36.4	82.0						
Copper, wrought	3514	30.3	Austria-Hungary.					
Iron or steel	10.8	4.7	IMPORTS.		de ge.			
dlery.	43.4	23.6	INTUIN.					
ys and requisites for games	26.2	13.1	Glass and glassware Paper and pasteboard Haberdashery and millinery	. 45·0 8·3	24·9 3·7			
emicals	12:4	5*4	Haberdashery and millinery Hardware	14·0 8·5	$\frac{7.7}{4.2}$			
rdware	18.8	10.1	Matches Sugar	10·7 9·2	5·1 3·7			
per and pasteboard	17-3	8.9	bugut					
ollen manufactures	27.9	14:3	EXPORTS					
herdashery and millinery	17.4	10.6						
ment	10·7	2·6 9·4	Seeds———————————————————————————————————	. 17'8 7'1	9°3 0°4			

No. 55.—Number and tonnage of vessels engaged in the foreign seaborne trade which entered and cleared at ports in British India.

Nationality of vessels,		1909-10		1910-11		1911–12		1912-13		1913-14		1914–15	Percentag share of ea- nationality
	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	No.	Tons	the total tol nage in 1914-14
Entered													
British British Indian	2,305 365	5,693,703 142,716		5,916,43 162,69		6,370,21° 204,51		6,521,52° 188,97°	2,444 243	6,198,84 152,67	3 2,368 315	4,902,067 140,323	77.66 2.36
Foreign— German Austro-Hungarian Japanese Norwegian Italian French Russian Other nationalities	228 105 30 47 43 27 2 58	309,024	101	655,186 295,265 117,488 65,496 133,572 79,391 14,076 85,557	107 62 65 48 29 22	725,741 314,391 181,032 90,600 132,218 90,246 40,378 132,938	117 101 66 48 23 23	807,01( 333,828 290,675 103,841 134,627 68,214 41,160 172,689	144 95 43 42 30 23	923,50; 437,844 299,956 67,847 120,954 94,328 39,992 225,069	36 92 78 48 17 15	279,893 117,246 293,561 105,763 127,066 52,400 22,632 206,384	4·43 1·86 4·65 1·68 2·01 ·83 ·26 3·27
TOTAL FOREIGN	540	1,875,921	542	1,446,029	628	1,707,557	718	1,052,047	754	2,209,491	462	1,204,945	19.09
Native Craft .	780	62,731	1,049	70,564	946	72,591	823	65,076	853	63,062	792	56,210	*89
TOTAL ENTERED.	4,080	7,275,071	4,320	7,595,725	4,481	8,354,877	4,408	8,727,627	4,294	8,624,079	3,937	6,312,545	100
CLEARED				-					1 12				
British British Indian	2,327 408	5,660,314 200,952	2,334 325	5,799,263 187,788	2,535 322	6,347,338 208,836	2,577 296	6,613,992 174,286	2,507 260	6,486,282 145,216	2,459 285	5,176,751 117,058	79·09 1·79
Foreign— German Anstro-Hungarian Japanese Norwegian Italian French Russian Other nutionalities	227 115 33 48 38 29 3 53	595,446 340,534 95,460 64,049 103,901 91,034 6,624 114,002	195 107 39 52 34 29 9 42	560,025 316,258 120,624 61,856 91,669 86,582 14,077 91,472	230 106 59 69 35 29 23 57	682,946 317,124 173,553 98,424 94,992 90,026 41,899 134,969	245 128 97 65 42 24 24 24 78	749,572 357,303 273,091 100,841 117,957 71,818 42,289 192,793	271 141 96 37 31 30 21 85	854,629 422,256 302,001 57,550 82,667 94,430 36,566 216,861	86 47 91 75 35 18 18 90	275,952 147,751 286,362 102,660 90,319 54,689 26,546 207,102	4·22 2·26 4·37 1·57 1·38 ·83 ·41 3·16
Total Foreign .	546	1,411,950	507	1,342,563	608	1,633,933	703	1,905,664	712	2,066,960	460	1,191,331	18*20
Native Craft	681	48,804	1,075	68,362	922	71,451	765	62,822	844	63,871	819	60,200	•92
TOTAL CLEARED .	3,962	7,322,020	4,241	7,397,976	4,387	8,261,558	4,341	8,756,764	4,323	8,762,329	4,023	6,545,340	100
RAND TOTAL .	8,042	14,597,091	8,561	14,993,701	8,868	16,616,435	8,749	17,484,391	8,617	17,386,408	7,960	12,857,885	

No. 56.—Statistics of average Maritime Freights, In 1894, 1904, 1913, 1914 and 1915.

	Freights			5.		1	914	1914	1915
ARTIOLES	to	Rate per	1894	1904	1913	January to [July]	August ?	Average.	(Average for 3 months)
CALOUTTA (a) Rice	London (viú canal.)	Ton	£ s. d. 1 0 0	£ s. d. 1 0 2	£ s. d. 1 7 6	£ s. d. 0 18 9	£ s. d. J 13g 2	£ s. d. 1 4 0	£ s. d. 2 16 0
Wheat Linseed Rapeseed Jute Cotton Tea Hides Shellac Rice	"" "" "" "" "" "" "" "" "" "" "" "" ""	33 12 13 13 13 14 15 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1 0 3 1 2 0 1 5 5 1 4 8 1 16 4 1 19 7 1 9 0 1 5 0	1 0 2 1 2 8 1 5 2 1 2 8 1 2 8 1 2 8 1 16 9 2 10 0 1 10 11 1 0 2	1 7 6 1 10 0 1 12 6 1 10 0 1 10 0 1 10 0 2 10 0 1 15 0 2 10 7 6	0 18 9 1 0 11 1 3 9 1 1 3 1 1 3 1 1 5 0 2 10 0 1 15 0 0 18 9	1 18 2 1 16 1 1 19 0 1 16 1 1 10 1 2 18 1 2 4 0 1 18 2	1 4 0 1 6 5 1 9 3 1 6 8 1 6 8 1 16 6 2 12 11 1 18 8 1 4 0	2 16 0 2 19 0 3 2 0 2 19 0 2 19 0 2 19 0 1 16 6 3 16 0 3 4 0 2 16 0
Wheat Linseed Jute Cotton Jute	canal). ,, ,, ,, Dundee (vid	" " " "	1 0 3 1 2 10 1 3 11 1 10 0 1 8 5	0 16 5 1 2 8 1 2 8 1 2 8 1 2 8 1 4 1	1 7 6 1 10 0 1 10 0 1 10 0 1 10 7	0 18 9 1 0 11 1 1 3 1 1 3 1 1 7	1 13 2 1 16 1 1 16 1 1 16 1 1 17 4	1 4 0 1 6 5 1 6 8 1 6 8 1 8 2	2 16 0 2 19 0 2 19 0 2 19 0 2 19 0 2 19 0
Saltpetre	canal). America ,, Mauritius	,, Bag of	0 13 5 0 18 7 Bs. A. P. 0 14 2	1 1 4 1 3 8 Rs. A. P. 1 1 0	1 10 10 1 12 11 Rs. A. P. 1 2 6	1 3 8 1 5 7 Rs. A. P. 1 3 9	1 14 0 1 15 3 Rs. A. P. 1 10 0	1 6 9 1 9 7 Rs. A. P. 1 6 4	3 0 3 3 3 7 Rs. A. P. 1 14 0
Bombay (b) Wheat Sect Cotton Wheat Secd	London Liverpool	2 mds.  Ton  "" ""	£ s. a. 0 18 3 0 18 3 0 18 6 0 16 7 0 16 7	£ s. d. 0 15 11 0 15 11 0 15 10 0 15 9 0 15 0	£ s. d. 0 17 6 0 17 6 0 18 0 0 18 6 0 17 3	£ s. d. 0 11 6 0 12 11 0 12 7 0 13 0 0 12 6	£ s. d. 0 17 4 0 17 0 0 16 6 0 16 10 0 25 10	£ s. d. 0 13 7 0 14 5 0 18 9 0 14 8 0 13 6	£ s. ds 2 9 6 2 1 0 1 18 8 2 7 6 1 17 0
MADRAS (c) Cotten  Indigo Sugar and jaggery Coffee (in bags) Myrobalan Groundnut* Ides and Skins  Gligelly Seed KARAOH (d)	London.	Ton of 50 c. ft, 20 cwt. 18 " 20 " Ton of 50 c. ft. 20 cwt.	2,12.6	1 2 6 2 12 6 1 0 3 1 12 6 1 3 2 1 2 6 1 10 0	1 12 6 2 F2 6 1 12 6 1 10 0 1 16 3 1 11 0 2 0 0	1 6 5 2 12 6 1 4 2 1 10 0 1 7 0 1 3 11 2 0 0	1 10 4 3 1 5 1 9 5 1 15 1 1 13 5 1 10 t 2 6 10	1 8 1 2 16 3 1 6 4 1 12 1 1 9 8 1 6 6 2 2 10	2 15 4 4 4 5 2 14 8 2 11 2 2 17 4 3 3 4 3 8 0 2 17 4
Wheat Cotton Wood	Liverpool	Ton	0 19 6	0 17 6	0 17 9 0 18 3 1 2 6	0 12 7 0 13 11 0 17 10	0 18 3	0 15 6	1 10 3 2 4 6 2 10 10

No. 57.—Monthly variations in Indian Freights from August 1914 to March 1915. (Freight for July 1914=100)

	Freights to			1914	11-9-30			1915	
Article	Fleighte to	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
CALCUTTA  Rice Wheat Linseed Rapeseed Jute	London (viá canal)	100 100 100 100 100 100		178 178 139 136 139 162	180 180 173 168 178 160	180 180 173 168 173 160	255 255 240 228 240 195	337 337 313 294 306 240	375 375 346 324 346
Gumles Cotton Tea Hides Siellae Rice	Liverpool (vid canal).	100 100 100 100 100		139 94 110 146 162	173 120 120 160 180	173 120 120 160 180	240 108 135 195 255	306 96 177 240 337	265 346 96 195 235 375
Wheat Linseed Jute Cotton Jute Saltpetre Linseed Ktee	Dundee (via canal) New York Mauritius	100 100 100 100 100 100 114 108 100	192 156 134 137	162 156 156 156 190 135 150	180 173 173 173 173 173 173 135 150	180 173 173 173 173 158 157 150	255 240 240 240 240 240 246 218 150	337 313 313 313 306 295 286 150	375 346 346 848 346 327 322 150
AVERAGE . BOMBAY		101	155	149	164	164	220	279	309
Wheat	London			200 185	171 165	164 168	200	390 400	561 546
AVERAGE .				192	168	166	200	395	553
Wheat	Liverpool		176 161 143	170 151 143	169 149 143	177 158 143	359 308 254	442 436 333	542 371
AVERAGE .			160	155	154	159	307	404	456
Cotton Indigo Sugar and Jaggery Coffee ( in bags) Myrobalan Groundnut Hides and skins Gingelly seel Rice Jute	London	100 100 100 100 100 100 100 100 100	125 125 125 125 125 125 125 125 125 125	120 120 120 120 120 120 120 120 120 120	128 120 126 120 128 128 133 120 128 120 120	160 120 172 120 154 160 120 154 150 154	168 148 211 160 190 232 150 190 186 190	227 154 233 160 209 242 165 209 205 209	320 174 291 212 259 358 191 272 267 272
AVERAGE . RANGOON		100 132	125 203	120	124	146	182	201	262
Rice Rice Rice	Singapore	132 145 100	245 100	210 255 100	160 185 100	100 100 110	143 160 141	185 240 135	279 850 180
AVERAGE .		126	183	188	148	108	148	187	253
GENERAL AVERAGE (INCLUDING RANGOON) .	p	108	145	147	151	154	210	267	313

The monthly figures are the averages of the figures of the 4 weeks in the month and are compiled from the Frices current published by the Chambers of Commerce and in the case of Rangoon from Morrison and Co.'s market report.

No. 58.—Deck passage rates from Calcutta to Rangoon and Eastern Ports.

Calcutta to	1912	1913	1914	1915
Rangoon	Rs. 3 4 6 25 45	Rs. 3 4 6 20 25	Rs. 2 and 3 3 and 5 (a) 7 (b) 15 20 - 25	Rs. 10 23 25 35 45 60

Note.—These quotations have been furnished by a leading steamship company, calcutts.

(a) This rate is for Penang (via Rangoon) and for Penang (Direct per Apoar Line) is Rs. 5.

(b) Both for via Rangoon and per Apoar Line. (The Apoar Line is owned by the British India Steam Navigation Company.)

No. 59.—Statistics of Maritime Freights (net) in the month of January of the years 1912—1915.

A. From Calcutta to Rangoon.

ARTICLES	Freights Rate per		1912	1918	1914	1915
CALGUITA, Gunnies	Rangoon	Ton, 50	Rs. A. 3 12	Rs. a. 3 12	Rs. A. 3 12	Rs. A. 6 12
Dead weight and measurement goods	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ton, 20 cwts. or 50 c. it.	5 0	5 0	5 0	9 0
Rice, grain and Sugar.	<b>.</b>	Maund	0 2	0 2	0 2	0 4
Flour and Wheat	,,		0 2	0 11	0 11/2	0 3

Compiled from returns of a leading steamship company.

In January 1912, 50 per cent recate was allowed on shipments by shadowing teamers.

In February 1912, a rebate of 50 per cent on all gunny shipments and 25 per cent on all other cargo was allowed by all steamers.

In April 1912, the rebate of 50 per cent was extended to all cargo and since that date a rebate of 50 per cent is payable on all cargo by all steamers.

# B. From Rangoon to Calcutta.

7		Control Bolton	AND THE RESERVE	A CONTRACTOR OF THE PARTY OF TH		67-78 Bella 380 E.	39 V 1
	RANGO C	N.					
la.	Rice	Calcutta.	I Tou. 20   -	4 0	2 8	8 0	7 8
8-C	A P. Ball Company of the Company of		owts.				
	Timber .	Calcutta	Ton. 50	в о	6 0	6 0	40 40
			de ft. 1				

Compiled from returns of a feating steamship compare: Rice — Willia August 1912 raises were subject to a relate of Re. 1 per ton. In August 1912 the rebate was increased to 50 per cent of the gross freight. There was no relia JANUARY OF THE YEARS 1912—1915, FROM CALCUTTA
TO EASTERN PORTS.

ARTICLES | Freights | Rate | 1912 | 1913 | 1914 | 1915

No. 60.—Statistics of Maritime Freights (NET) IN

ARTICLES	Freights to	Rate per	1912	1913	1914	19
City Comments			Rs. A.	Rs. A.	Rs. A.	Rs.
CALCUTTA Measurement goods	Penang	Ton 50	15 0	10 0	10 0	15
Dead weight goods		c. ft. Ton 20	15 0	10 0	*10 0	15
Gunnies		Ton 50	9 8	5 0	5 0	15
Rape cake		e.ft. Bag 2	0 10	0 10	0 10	ō
Pig iron	,,	mds. Ton 20	No en-	5 0	6 8	8
Measurement goods	Singapore		quiry.	10 0	10 0	15
Dead weight goods		c. ft. Ton 20	15 0	10 0	10 0	15
Gunnies		Ton 50	9 8	5 0	5 0	15
Rape cake		c. ft. Bag 2	0 10	0 10	0 10	0
Pig iron		mds. Ton 20	No en-	5 0	6 8	8
Measurement goods	Hongkong	ron 50	quiry. 15 0	10 0	10 0	25
Dead weight goods	76 A	c. ft. Ton 20	15 0	10 0	10 0	25
Gunnies		cwts. Ton 50	9 8	5 0	5 0	25
Rape cake		c. ft. Ton 20	9 0	5 0	8 0	16
Pig iron		cwts. Ton 20	No en-	6 0	6 8	25
Measurement goods	Shanghai	Ton 50	quiry.	15 0	15 0	35
Dead weight goods		c. ft. Ton 20	20 0	15 0	15 0	35
Gunnies		cwts. Ton 50	12 8	5 0	5 0	30
Rape cake	100	c. ft. Ton 20	12 0	7 0	7 0	20
Pig iron		cwts. Ton 20	5 0	7 8	7 8	35
Measurement goods	Kobe .	cwts. Ton 50	20 0	15 0	15 0	30
Dead weight goods		c. ft. Ton 20	20 0	15 0	15 0	30
Gunnies	,,	cwts. Ton 50	18 8	10 0	10 0	30
Rape cake		c. ft. Ton 20	12 0	7 0	6 8	20
Pig iron		cwts. Ton 20	. 5 O	7 8	7 8	30
Measurement goods		cwts. Ton 50	20 0	.15 0	15 0	80
Dead weight goods		c. ft. Ton 20	20 0	15 0	15 0	80
Gunnies .		cwts. Ton 50	13 8	10 0	10 0	30
Rape cake	99,00	c. ft. Ton 20	12 0	7 0	8 8	20
Plg iron		cwts. Ton 20	5 0	7 8	7 8	30
		owts.		13/1/		

Compiled from returns of a leading ateamship company Calcutta

\* Bloc.

No	. 61.	-Freights	DURING	1sr	WEEK	OF	JANUARY	1915.
V.	OF A	SUBSIDISED	FAR EAS	TERN	STEAT	<b>MSH</b>	IP COMPAN	Y.

	Rate per	Freight	Rebate		
CALCUTTA TO RANGOON. Gunnics Dead weight (Lice, Dhull, etc.) Measurement cargo Rape cake Pig Fron	Ton 50 c. ft. Ton 20 cwts, Ton 50 c. ft. Ton 20 cwts. Ton 20 cwts.	Rs, A, 3 8 2 4 5 0 2 4 5 0	Nil. Nil. Nil. Nil. Nil.		
RANGOON TO CALCUTTA. Rice Paddy Case cargo	Ton 20 cwts. Ton 20 cwts. Ton 50 c. ft.	4 0 4 8 7 8	Nil. Nil Nil.		

#### CALCUTTA T

	Rate per	Penang	Singa- pore	Hong- kong	Shan- gahai	Kobe	Yokoha- ma and Moji		
Measurement Dead weight(rice) Gunnies Rape cake	Ton 50 c. ft. Ton 20 cwts. Ton 50 c. ft. Ton 20 cwts.	Rs. A. 12 8 5 0 7 0 5 8	Rs. 4. 12 8 5 8 7 0 5 8	Rs. A. 15 0 8 0 8 0 8 0	Rs. A. 18 0 10 0 10 0 10 0	Rs. A. 20 0 17 0 12 0 7 0	Rs, A. 20 0 20 0 14 0 8 0		
Pig Iron	Ton 20 cwts.	6 4	6 8	7 0	8 0	£ 4.	£ s. 0 15		

Compiled from returns obtained through the Bengal Chamber of Commerce Note.—Beturn freights to Calcutta from these ports are not obtainable.

No. 62.—Quantity and value of total merchandise imported into and exported from Provinces, Native States, and chief Seaports, by rail and river.

		MPORTS KPORTS.	
Years.	Quantity (in thou- sands of tons).	(in lakhs of	REMARKS.
1905-06	44,472 47,328 40,998 40,740 50,343 53,486 58,231 68,796 67,502 62,868	6,28,41 6,73,10 7,14,01 6,70,60 7,30,04 7,58,39 8,12,08 9,01,38 8,94,06 8,22,86	Note—(1) Owing to the creation of the Province of Bihar and Orissa and other administrative changes with effect from 1st April 1912 the totals for the last three years (1912-13, 1913-14 and 1914-15) will not be quite comparable with those for the previous years.  (2) Prior to 1908-09 trade between one native state and another was not recorded.  (3) Quantity figures for 1914-15 represent actuals for 9 months, April to December 1914, and estimated figures for the three months January to March 1915, the estimates being based on the average proportion of the preceding ten years. The values have been obtained by adding the total imports and exports in the provincial reports, except the value for 1914-15, which has been calculated on the rate obtained from the total quantity and value for 1913-14.

# No. 63.—Quantity of principal articles exported from AND imported into each Province by Rail, etc.

		TY (IN TI OF TONS		the s	Punjab— Exports— Wheat flour
	Twelve months.	Nine r	nonths.	Names of Provinces to which exported or from which imported.	Salt
	1918-14	1913-14	1914-15		Wheat
Calontta-		100.00			Rice
Exports— Rice and paddy	. 284	183	298	jab, C. P. and Berar, Assam Raj. and C. I. and Bihar	Cotton seed Sugar Timber Imports—
Coal and coke	182	134	78	and Orissa. Bengal and Assam.	Rice
Kerosene* Sugar	118	93	76	Bengal.	Wheat
ougor	278	213	177	Bengal, United Provinces, Bihar and Orissa, and Assam.	Cotton, raw Coal and coke
Iron bars, sheets	230	144	122	Bengal, United Provinces, Punjab, Assam and Bihar	Timber
Salt .	431	316	308	and Orissa.  Bengal, United Provinces.	Marble and stone
Gunny bags	81	22	20	Bihar and Orissa and Assam. Bengal, Bihar and Orissa, Uni- ted Provinces, Punjab and C. P. and Berar.	Exports— Coal and coke
Imports—			The Phys	C. P. and Berar.	Cotton, raw
Linseed .	227	191	185	Bihar and Orissa, United Pro- vinces, Bengal, C. P. and Berar, and Raj. and C. I.	Iron bars, sheets
Mustard seed	178	180	86	Bihar and Orissa, United Pro- vinces. Rai. and C. I. and	Railway materials . Sugar .
Food grains	1,039	788	428	Assam. Bihar and Orissa, United Pro- vinces, Assam, Bengal, C. P.	Imports— * Food grains
Coal and coke	5,607	4,202	8,946	and Berar and Raj. and C. I. Bihar and Orissa and Bengal.	
une.	1,068	880	527	Bengal, Bihar and Orissa, and	Cotton, raw
ippe and skins	49	32	22	Assam, Bengal, Bihar and Orissa, United Provinces and Punjab.	Oilseeds
Bengata fizzore Cost and coke	3,458	2,644	2,374		Sombay Presidency— Exports— Salt
				C. P. and Berar, Raj. and C. I. and Calcutta.	Indian cotton goods ,

	QUA		Y (II			<u>R</u> I				
	Twel		Ni	ne n	ont	hs.	Names of Provinces to which exported or from which imported.			
	mont) 1913	100	191	3-14	19	14-15				
Bengal—contd. Exports—contd.										
Rice Iron, unwrought Gunny bags	100	46 54 14	174 38 164			133 37 209	Calcutta. Bihar and Orissa and Calcutta United Provinces, Punjab an			
Salt Sugar		18	1		1 mg	14 11	Calcutta. Assam. Assam and Calcutta.			
Imports— Coal and coke Gram and pulse	1,5	78	1,18		1	,227 47	Bihar and Orissa and Calcutta Bihar and Orissa, United Pro			
Jute Metallic ores Railway materials Sugar Oilseeds	16		1	74 47 06 17 52	10		vinces, and Calcutta. Bihar and Orissa and Calcutta Bihar and Orissa. Bihar and Orissa and Calcutta Ditto ditto. United Provinces, Assam			
Tea	2	5		24		20	Bihar and Orissa and Calcutta. Assam.			
Bihar and Orissa— Exports—	0.05						Formal Haired David			
Coal and coke .	6,95	2	5,13	5	5,	415	Bengal, United Provinces, Pun- jab, C. P. and Berar, Bombay, Raj. and C. I., and Calcutta.			
Grain and pulse Jute Metallic ores Railway materials Sugar	17' 80 10' 120 46	7		8 2		31 99 27 32	Bengal and Calcutta, Ditto, Ditto, Ditto, Ditto, Bengal, United Provinces			
Cotton, raw	13 3 t			2		12	and C. P. and Berar. United Provinces and Calcutta. Ditto. Bengal, United Provinces and Calcutta.			
Imports— Coal and coke Rice Iron, unwrought Grain and pulse Oilseeds Sugar	137 45 26 95 5 60		91 36 18 84 42	3		55 19 60 4 35	Bengal. Do. Bengal and Calcutta. United Provinces. Ditto. United Trovinces and Calcutta. C.P. and Bernr and Calcutta.			
Cotton twist	9		•			7	C. P. and Berar and Calcutta.			
Exports— Grain and pulse— Rice Wheat	15 32		10 24			7 }	Bengal, Bihar and Orissa, C. P., and Berar, Punjab, and Raj. and C. I.			
Oilseeds	390		326		22	8 1	Sengal, Bihar and Orissa, Calcutta, Punjab and Bombay Port.			
Sugar Cotton seed Timber	108 66 60		65 56 33			3 I 8 I 7	Bihar and Orissa and Punjab. Unjab. Do.			
Imports— Coal and coke Gunny bags Cotton, raw	1,139 14 8	3	825 12 6			9 I	bengal and Bibar and Orissa. congal and Calcutta. Sibar and Orissa and Rai.			
Grain and pulse	468 7		257 5		29	o B	ihar and Orisse and Punjab. ihar and Orissa and C. P. and Berar.			
Sugar Wheat flour Salt Chalk and lime	93 14 145 22		68 11 106 16		5 1 11 1	P P	thar and Orissa, and Calcutta unjab, unjab, and Raj. and C. I. P. and Berar and Raj. and C. I.			
Marble and stone . Tobacco	108 14		73 12		48	P	injab and Raj. and C. I. thar and Orissa.			
infab— Exports— Wheat flour	26		20	10	17	K	arachi, United Provinces, nd Bihar and Orisea.			
Salt Gram	28 109		22 91	9	22 82	UI a	nted Provinces and Bihar			
Wheat	777		746		689	B	rachi, Bombay Port, and ombay rachi and Sind and British aluchistan.			
Rice Cotton seed Sugar Timber nports—	16 ·2 22 24		11 1 9 21		18 2 8 11	Ra	j. and C. I., and Karachi. i. and C. I. Do. rachi and United Provinces.			
Rice	11		6		8	an	ted Provinces and Sind d British Baluchistan, ted Provinces,			
Cotton, raw Coal and coke	14 2 1,044	70	8 2 68		6 15 777	Ben	Do. gal, Bihar and Orissa, and grachi.			
Timber . Marble and stone .	130 141		31 08		73 59	Unit	ed Provinces and Kasimir. ted Provinces and Raj. i C. I.			
bay Port— sports— Coal and coke Cotton, raw Rice	205 4 68		2 3 1		17 5 50	Bon D D	ibay 0. 0.			
Iron bars, sheets	124	8	1		85	Bom and tor	bay, C. P. and Berar, Raj. C. I., and Nizam's Terri-			
Railway materials . Sugar	118 128	8 9	0 5		61 51	C. I	bay and Raj. and C. I. P., and Berar, Bombay, Raj. and C. I.			
ood grains	338	28	9	2(	00	C.	ed Provinces, Punjab, P. and Berar, and Bom-			
Otton, raw	410	221	1	15	5	C. 1	P. and Berar, Bombay United Provinces.			

520

103

160

		TY (IN TH OF TONE)		Names of Provinces to which	Provinces to which			HOUSANDS	
	Twelve months.	Nine r	nonths.	exported or from which imported.		Twelve months.	Nine 2	months.	Names of Provinces to which exported or from which imported.
	1913-14	1913-14	1914-15			1913-14	1913-14	1914-15	
Bombay Presidency— Imports—					Rajputana and Central India—				
Rice	98	70	70	C. P. and Berar, Madras, and Bombay Port.	Exports— Chalk and lime	38	32	30	Bengal, Calcutta and United
Wheat	42	35	27	United Provinces and Raj. and C. I.		99	66	147	United Provinces, Puniah and
Sugar	101	66	47	United Provinces and Bombay Port.	Salt	136	. 99	103	Bombay. United Provinces and Punjab. Bombay Port and Bombay.
Coal and coke	843	634	598	Bengal, Bihar and Orissa, Nizam's Territory, and Bombay Port.	Cotton, raw Cotton, seed Coal and coke	56 9 119	23 6 92	4 21 1 68	Bombay Port and Bombay. Bombay and Bombay Port. C. P. and Berar and United Provinces.
Cotton, raw	24	10	12	Raj. and C. I. an 'Nizam's Territory.	Imports—	000	00.4	304	
Cotton seed	6	4	3	C. P. and Berar and Madras.	Coal and coke . Rice	320 20	234 13	12	Bengal and Bihar and Orissa. United Provinces, Punjah, and C. P. and Berar.
Exports— Marble and stone Imports—	66	44	32	Sind and British Baluchistan.	Sugar	143	76	61	Bihar and Orissa, United Pro- vinces, Punjab and Hombay
Food grains	1,306	1,208	1,224	Punjab, Sind and British Balu- chistan, and United Provinces.	Marble and stone .	10	9	12	Port. United Provinces, and C. P. and Berar.
Madras Presidency— Exports— Rice	186	132	145	Madras Ports and Nizam's	Timber	19	9	13	C. P. and Berar and Bombay.
Metallic ores	12	200		Territory.	Exports— Coal and coke	279	207	226	Bombay, Madras and Mysore
Cotton seed Sugar	42 7 31	30 5 20	14 5 16	Madras Ports. Bombay and Madras Ports. Nizam's Territory and Madras	Cotton, raw Food grains Cotton seed	59 44 47	24 30 22	27 57 58	Bombay, Madras and Mysore, Bombay and Bombay Port, Bombay and Madras, Bombay and Bombay Port,
Timber	86	62	64	Ports. Madras Ports.	Imports—	62	38	35	Rowberr and Medres
Imports— Coal and coke	378	274	253	Madras Ports and Nizam's Territory.	Rice Sugar	45 21	29 13	23	C. P. and Berar and Madras. Bombay Port. Bihar and
Food grains Til seed	221 23	167 17	130	Madrag Dorte and Mysora	Sind and British Baluchis-	4			Orissa and Madras.
Exports— Coal and coke	258	193	150	Madras.	Exports— Rice	94	63	51	Punjab, Karachi ani Bom-
Railway materials . Imports—	50	41	38	Do.	Marble and stone .	117	83	92	Punjab and Karachi.
Cotton, raw	46 88	41	39 82	Do. Bihar and Orissa and Bengal.	Imports— Gram	8	5	8	Punjab and Karachi.
Marble and stone Central Provinces and Berar	149	73 113		Madras.	Wheat . Railway materials .	24 33	18 23		Punjab. Punjab and Karachi.
Exports— Marble and stone .	2	1	1 2 2	Raj. and C. I. and United Pro-	Exports— Rice and paddy Chalk and lime	150	123	88	Bengal and Calcutta.
Timber Chalk and lime	25 42	13 27	19 27	Bombay and Raj. and C. I. Bengal, Bihar and Orissa, and	Chalk and lime Oilseeds	36 15 81	24 12 75	35 22 85	Ditto. Ditto. Ditto.
Inports— Coal and coke Food grains	303 52	227 44		United Provinces. Bengal and Bihar and Orissa. Inited Provinces, and Raj.	Timber	63	40	32	Ditto.
Salt	NOT SET TO			and C. I. Bombay and Bombay Port.	Rice	43	30		Bengal, Bihar and Orissa and Calcutta.
Gram	75 13	11	2	United Provinces and Raj. and C. I.	Salt	35 21	27 15	26 16	Bengal and Calcutta. Ditto.

No. 64.—Inland Trade—Quantity of merchandise imported into and exported from each province, and provinces with which trade is chiefly carried on.

(In thousands of tons)

					1,00					(In thousands of tons)			
		Exports.			Imports.			TOTAL.					
	Twelve months.	Nine months,		Twelve months.	Nine months.		Twelve months.	Nine months.		Trading chiefly with—			
	1913-14	1913-14	1914-15	1918-14	1913-14	1914-15	1913-14	1913-14	1914-15				
1. Bengal	6,292	4,731	4,289	3,955	2,878	3,035	10,247	7,609	7,324	Calcutta (63 per cent), Bihar and Orissa, Unite Provinces, Assam, Punjab, Bombay, C. P. and Berar, and Raj. and C. I.			
2. Madras Presidency	1,595	1,081	991	1,527	1,120	1,088	3,122	2,201	2,079	Madras Ports (71 per cent), Bombay, Nizam's			
8. Bombay Presidency	1,537	1,017	1,096	2,146	1,563	1,560	8,683	2,580	2,656	Territory and Mysore.  Bombay Port (51 per cent), United Provinces, C. P. and Berar, Raj. and C. I., Nizam's Territory and Mysore.			
4. United Provinces	2,118	1,697	1,022	2,942	1,977	2,103	5,060	3,674	3,125	Calcutta (19 per cent), Bombay Port (6 per cent), Bengal, Bihar and Orissa, Punjab, Bombay, C. P. and Berar, Raj. and C. I. and Karachi (5 per			
5. Bihar and Orissa	8,790	6,452	7,028	1,162	852	863	9,952	7,304	7,891	cent). Calcutta (42 per cent), Bengal, United Provinces C. P. and Berar, Bombay, Punjab and Raj. and C. I.			
6. Punjab	2,281	1,658	1,628	2,210	1,569	1,588	4,491	3,227	3,206	Karachi (36 per cent), United Provinces, Sind and British Baluchistan, and Raj, and C. I.			
7. Central Provinces and Berar .	1,797	1,252	787	948	669	639	2,745	1,921	1,406	Bombay Port (49 per cent), United Provinces, Batand C. I. and Bombay.			
8. Assam 9. Sind and British Baluchistan 10. Rajputana and Central India	470 512 1,197	369 349 883	347 353 682	355 425 980	259 294 055	281 287 799	825 987 2,177	628 643 1,588	628 640 1,481	and C. I. and Somes, Bengal and Calcutta (38 per cent). Karachi (79 per cent) and Punjab. Bombay Port (24 per cent), United Provinces Punjab, C. P. and Berar and Bombay.			
11. Nizam's Territory	816	548	601	310	214	213	1,126	762	814	Bombay Port (36 per cent), Bombay and Madras.			
12. Mysore 13. Kashmir 14. Calcutta	203 76 2,654	148 34 1,893	311 30 1,999	978 26 9,765	269 18 7,377	306 15 6,496	581 102 12,419	417 52 9,270	417 45 8,495	Bombay and Madras. Punjab. Bengal, Bihar and Orissa, United Provinces and			
15. Bombay Port	1,493	1,069	998	3,241	2,307	1,830	4,784	3,376	2,823	Assam.  Bombay, C. P. and Berar, United Provinces, Rel- and C. I., Nizam's Territory, Punjab and Blue			
16. Madras Ports 17. Karachi	1,169 751	874 517	794 411	1,455 1,926	1,004 1,547	* 914 1,125	2,624 2,677	1,878 2,064	1,708 1,536	and Orissa. Madras, Bihat and Orissa and Mysore. Punjab, Sind and British Baluchistan and United Provinces.			
Torac .	33,751	24,572	23,187	33,751	24,572	23,137	67,502	49,144	46,274				

			INTO		HANDISI	E EX-	No. 6'	7cont	inuea.	(In thou	isands of	rupees
PORTED FROM AND NATIVE STATES, ANI PERIOD, AS COMPARE	CHIEF	SEAP	ORTS,	DURI	NG THE	WAR	Presia	1910-11	1911-12	1912-13	1913-14	1914-
ог 1913.			Strike.	35.75 Y	housands o	10-25-	Imports therefrom— Silk Wool, raw All other articles	1,30 16 1,47	55 22 2,31	49 3,76	92 6 1,64	100
Places whence exported or to	EXPO	)RTS	LMI	PORTS		TOTAL	Total . Exports thereto— Cotton manufactures—	2,93	3,08	4,25	2,62	<b>3,</b> ,
whither imported	Six mont to Dece			onths (Ju ceember)		onths (July ecember)	Piecegoods . Leather All other articles	2,25 1,99 5,19 9,43	5,22 5,28 5,33 (6,33	8,23 4,53 6,68 19,44	7,58 5,06 8,99 21,63	
	1913	1914	1913	1914	1913	1914	NEPAL Imports therefrom— Cattle	32,98	29,23	33,50	33,99	20.
Bengal     Madras Presidency     Bombay Presidency	3,381 702 585	2,862 603 596	1,872 735 1,007	70 99	1,437 15 1,592	4,814 1,303 1,591	Dyeing materials Rice—husked , —unhusked Hides of cattle	5,56 81,98 52,34 19,62	14,82 88,46 54,10 36,39	6,80 80,58 57,93 44,65	8,67 68,97 90,39 20,67	10, 67, 93, 13,
4. United Provinces 5. Bihar and Orissa 6. Punjab 7. Central Provinces and	832 4,147 953	632 4,528 898	1,388 521 1,016	1,08	39 4,668 16 1,969	5,097 1,934	Jute, raw Provisions—ghi Linseed Mustard and rape	9,93 24,80 15,97 25,27	24,74 33,16 22,64 30,85	47,28 33, 6 14,71 31,79	36,23 31,86 9,53 30,98	17 26
Berar. 8. Assam . 9. Sind and British Baluchistan.	840 246 219	356 235 228	422 167 200	17	1 413	737 406 416	opices Tobacco All other articles Toral	10,13 8,57 62,60	15,62 5,45 81,30	12,04 0,44 81,08	12,60 12,37 76,49	13, 11, 74,
10. Rajputana and Central India. 11. Nizam's Territory	491 348 93	443 332 68	425 130 182	12	25 478 17 275	924 457 255	Exports thereto—	3,49,75	4,36,76	4,58,50	4,32,75	
13. Kashmir 14. Calcutta 15. Bombay Port 16. Madras Ports	18 1,288 703 579	1,262 579 512	5,021 1,378 634	4,15 98 56	66 6,309 8 2,081 11 1,213	5,418 1,567 1,073	Twist and yarn Piccegoods Metals and manufactures (chiefly brass) of metal	15,70	28,51 70,76 19,15	25,11 77,08 20,88	21,42 75,83 10,83	19, 77, 12
17. Karachi	348	254	665			832	Oils Salt Spices Sugar	10,17 10,73 10,59 9,07	15,54 12,87 15,08 13,04	14,35 13,80 13,89 10,73	10,39 12,02 11,99 10,24	10, 12, 9
TOTAL	15,773	14,408	15,773	14,40	18 31,546	28,816	Tobacco All other articles TOTAL	7,52 29,78	8,68 37,69 2,21,32	9,12 31,67 2,16,58	7,45 35,63 2,04,80	32, 1,91
No. 66.—Imports, Ex FRONTIER (MERCHAI	NDISE	AND	TREAS			LAND RITISH	TIBET Imports therefrom— Wool, raw	12,00	15,01	13,85		25
India with Forei	GN COU	INTRIE	s.		(In lakhs	of rupees)	All other articles	10,53	26,12	11,08 24,93	22,00 11,23 33,23	25 10 35
Years Imports	Per- centage share	Expor	C	Per- entage nare of	NET	TOTAL	Exports thereto— Cotton manufactures— Piecegoods	3,48	5,63	5,28	7,14	5
	of total Trade	Expor	1000	total rade	IMPORTS	TRADE	All other articles	7,72	8,95	7,78 13,06	12,48	12
1906-06*	56 55 55 54		7,36 6,41 6,96 6,96	44 45 45 46	2,04 1,32 1,55 1,33	16,76 14,14 15,47 15,25	Imports therefrom— Animals, living (for sale) All other articles	3,25 6,58	3,28 8,69	3,64 10,94	7,90 22,99	5, 22,
1909-10 8,46 1910-11 9,19 1911-12 10,38 1912-13	55 55 54 52		6,82 7,43 8,83 0,47	45 45 46 48	1,64 1,76 1,55 1,03	15,28 16,62 19,21 21,97	Exports thereto— Cotton manufactures — Discognosis	9,83	11,97	14,58	30,89	<b>28</b> ,
1918-14	56 55		9,42 9,49	44 45	2,60 1,95	21,44 20,93	Piccegoods All other articles	1,56 6,51 8,07	2,16 8,74 10,90	1,94 11,44 13,38	1,61 14,40 16,01	1, 14, 15,
Includes trade figures of Kash treated as trans-frontier trade.							Imports therefrom— Wool, manufactured All other articles Total	13 1,81 1,94	2,62 4,29 6,91	8,56 6,62 15,18	9,43 11,25 20,68	9, 12, 21,
No. 67.—Frontier Tr WITH PRINC				OUNTR	CIES.	10,11	Exports thereto— Silk All other articles	16 78	10,81 31,46	4,87 6,32	6,79 10,87	7, 10,
		1910-11	1911-12	1 143 5	housands ef 3   1913-14	17 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	TOTAL SHAN STATES Imports therefrom— Horses, ponics and mules	7,46	9,29	9,05	17,06 7,75	3,8 21,8
AFGHANISTAN Imports therefrom— Fruits, vegetables, and nuts Provisions—ghi Wool, Taw		29,14	33,76	42,8	4 26,15	35.28	Cattle Rice—nusked Metals and manufactures thereof Pickled tea (letpet)	8,01 3,86 42,06 24,05	12,98 12,68 27,88 22,88	18,94 7,12 22,16 23,94	29,75 5,64 16,84 33,29	5,2 35,4 30,4
All other articles . Total	: :	6,69 81,79 19,27 86,89	7,05 35,08 19,52 95,41	11,72 47,74 25,17 1,27,45	2 11,20 4 74,36 7 17,13	35,28 7,89 57,54 20,12 1,20,83	Metals and manufactures thereof Pickled tea (letpet) Tea, foreign Wood—Timber (Teak) All other articles Total	14,25 17,28 54,41 1,71,38	17,86 11,33 61,40 1,76,30	29,30 8,08 72,17 1,90,76	24,18 12,89 71,56 2,01,90	24,8 8,1 63,5 1,92,8
Exports thereto— Cotton manufactures— Twist and yarn Piccegoods		2,86	7,18	13,12	6,22	3,53	Exports thereto— Cotton manufactures— Twist and yarn	9,59 66,95	11,72 72,24	15,07 78,66	12,39 65,46	13,1 57,2
Leather Metals and manufactures there	of	73,02 8,13 4,19 7,65 6,75	66,99 5,32 5,99 5,72 9,35	1,20,19 19,61 8,78 12,31	9,60 5,24 7,00	82,04 11,33 3,99 5,14	Piecegoods. Metals and manufactures thereof (chiefly iron) Oils Fish wet salted (name)	5,72 6,97	18,90 10,05 6,15	38,83 9,04 8,34	30,69 7,75 7,54	54,4 9,5
Singar Tea All other articles TOTAL DIR, SWAT, AND BAJAUR		23,44	25,97 1,26.52	32,97 42,30 2,49,23	28,17	7,02 23,22 1,36,28	fish, wet, salted (ngapi) dry, unsalted or salted All other articles	5,45 6,23 43,79 1,44,70	6,74 51,93	6,96 51,15	7,67 51,20	6,4 7,6 69,9 2,18,4
Imports therefrom— Grain and pulse Hides of cattle Provisions—Ghi		11,37 6,54 15,45	9,86 8,28 20,93	12,12 11,06 28,75	10,96	19,63 10,00 22,87	mports therefrom— Silk—raw All other articles	4,31 14,00	5,71 12,42	8,90 13,46	11,84 17,08	9,1 10,2
Provisions—Ghi Wood—timber All other articles  Total Exports thereto—	: :	9,31 14,63 57,80	11,26 20,87 71,26	10,89 23,28 86,10	4,46 17,57	22,87 8,93 18,62 75,05	Exports thereto— Cotton manufactures—	18,31	18,13	22,36	28,92	19,3
Cotton manufactures— Twist and yarn Piecegoods Grain and pulse		10,84 29,81	9,55 31,27	18,18 44,89	42.82	18,14 47,77	Twist and yarn Piecegoods All other articles TOTAL	21,34 10,68 14,33	14,77 12,50 8,68	33,20 19,37 10,66	25,86 21,98 8,31	26,1 15,9 11,0
Spices All other articles TOTAL		7,82 21,56 70,90	5,29 5,90 21,15 73,16	5,27 6,04 22,31 91,69	1,21 4,08 22,27	3,98 19,88 19,37	mports therefrom— Cattle	46,35 5,08	35,95	10,85	16,82	53,0 18,7
CENTRAL ASIA Unpouts therefrom— Charas Bills raw All other articles		94 37	1,36 19	2,56	5,69	2,65	Wood—timber (teak) All other articles	6,62 9,88 2,77 24,35	5,48 11,58 3,50 31,82	6,36 13,15 4,61	7,87 10,63 8,60 43,92	2,8 (1,1) 15,6 43,4
TOTAL		34	1,79	48 54 3,58	1,05	1,56 8,77	xports thereto Cotton manufactures— Twist and yam Piecegoods Silk manufactures	2,42 4,23	3,59 5,84	4,26 4,67 2,17	3,82 3,53	43,4 4,7 3,6
Hapottaphereto— Cotton manufactures—		7 8 1 2 15										01

No. 67-concluded.

(In thousands of runees)

			(In thous	ands of r	ipees)
	1910-11	1911-12	1912-13	1913-14	1914-15
KARENNEE					
I mports therefrom— Animals, living (for sale) Wood—timber (teak) All other articles	5,95 13,76 59	10,89 9,35 1,19	8,46 15,19 2,03	10,88 21,33 2,32	8,44 12,40 2,82
TOTAL .	20,30	21,43	25,68	34,53	23,66
Exports thereto— Spices—beteinuts All other articles	1,01 2,07	1,18 3,18	95 3,75	94 4,60	47 3,03
Total .	3,08	4,36	4,70	5,54	3,50

No. 68.—Exports of Cotton piecegoods across the Land frontier.

			(In thous	ands of r	ipees)
Cotton piecegoods—Foreign— Afghanistan—Northern and Eastern Afghanistan—Southern and Western Dir, Swat, and Bajaur Kurram valley Nepal Western China Shan States, North Shan States, South Other countries	35,64 24,81 23,11 8,92 46,25 10,68 21,44 43,04 12,25	23,11 35,11 23,47 11,33 56,61 12,50 29,28 40,25 16,81	67,57 38,11 35,25 10,40 61,37 19,26 26,47 44,83 15,70	37,96 30,54 34,13 10,51 60,21 21,56 29,74 38,53 19,10	36,11 26,70 36,28 9,68 57,79 15,95 26,39 29,27 24,06
Fotal .	2,25,64	2,48,45	3,18,96	2,77,28	2,62,23
Cotton piecegoods-Indian-	-		-	2	1 - 350

| Nopal | 12,75 | 14,15 | 15,71 | 15,02 | 20,17 | 18,24 | 22,17 | 19,74 | 23,13 | 23,36 | 15,02 | 20,17 | 23,13 | 23,36 | 15,02 | 20,17 | 23,13 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,36 | 23,3

No. 69.—Imports of raw wool across the land fron-

T.	IER.	(In thous	an <b>d</b> s of ru	ipees)
Afghanistan Tibet Other countries	31,80 35,08 12,00 15,01 8,20 7,16	47,74 13,85 7,56	74,36 22,00 9,11	57,54 25,01 9,16
Total .	52,00 57,25	69,15	1,05,47	91,71

No. 70.—Coasting Trade—Grand Total Imports and Exports and actual value.

(In lakhs of rupees)

	GRAND TOTAL	L Imports al	ND EXPORTS	Aom	UAL VALUE(	z)
	Merchandise	Treasure	TOTAL	Merchan- dise.	Treasure	Total
5-06 6-07 7-08 8-09 9-10 0-11 1-12 2-13 3-14	82,00 92,75 1,05.05 1,04,81 1,04,75 1,08,76 1,03,50 1,18,66 1,18,72 1,10,72	2,25 3,56 3,96 1,81 1,81 1,18 75 1,06 1,75	84,25 96,31 1,09,01 1,06,62 1,06,56 1,04,94 1,04,25 1,14,72 1,20,47	45,21 52,26 58,81 57,65 58,19 59,45 59,85 63,68 68,43 63,00	1,17 1,71 1,92 89 97 62 41 59 1,02	46,5 53,6 60,7 58,6 59,7 60,0 59,7 64,2 69,4 63,4

(a) Actual value is arrived at by adding to the value of the total imports into British ports from British as well as from non-British ports, the value of the exports from British ports to non-British ports only.

No. 71.—Value of Coasting Trade—Imports and Exports of Merchandise and Treasure.

(In lakhs of rupees)

				Grand	
Imports—	Indian	Indian Foreign Tot		Treasure	Total
1905-06 1906-07 1907-08 1908-09 1909-10 1910-11 1911-12 1912-13 1913-14 1913-14	36,31 43,95 49,35 48,69 48,10 49,28 48,32 52,50 57,57 53,03	4,69 4,62 5,14 4,74 5,16 5,30 5,48 5,57 5,64 4,84	41,00 48,57 54,49 53,43 53,35 54,58 53,80 58,07 63,21 57,87	1,15 1,87 1,89 88 90 58 39 53 97 46	42,15 50,24 56,38 54,81 54,25 55,16 64,19 58,60 54,18 58,38
Exports— 1905-06 1906-07 1907-08 1908-09 1909-10 1910-11 1911-12 1912-13 1913-14 1914-15	34,62 37,90 43,30 44,77 44,28 41,84 42,49 47,84 47,62 46,15	6,38 6,28 7,26 6,61 7,12 7,34 7,21 7,75 7,89 6,70	41,00 44,18 50,56 51,38 51,40 49,18 49,70 55,59 55,51 52,85	1,10 1,89 2,07 98 91 60 36 58 78	42,10 46,07 52,63 52,31 52,31 49,78 50,06 56,19 56,29 53,17

No. 72.—Coastwise Imports into British India of principal articles of Indian Merchandise.

Articles		Quantity (in thousands)				Value (in lakhs of rupees)				
	1910-11	1911-12	1912-18	1913-14	1914-15	1910-11	1911-12	1912-13	1918-14	1914-15
Coal tous Cotton—raw cwt.  "Twist and yarn lbs. "Pleegoods—grey yds. "white coloured printed or dyed "Tobacco, unmanufactured lbs. Rice in the husk cwt. Rice ont in the husk farosene oil gals. Spices—Betelnuts uble tous  Wood—Teak cubic tous	1,590 1,857 31,238 188,162 7,572 52,930 21,939 4,041 8,735 78,359 92,490 40,674 141	1,540 1,628 31,549 208,471 7,083 61,854 22,998 2,408 5,153 67,699 85,064 41,902 138	1,637 1,870 38,130 196,755 8,706 63,861 27,422 4,285 6,273 79,160 100,888 50,696 139	1,604 1,869 32,512 152,644 6,623 60,470 31,559 6,245 14,416 78,964 104,128 62,559	1,509 1,744 26,740 141,278 4,573 49,844 18,947 6,195 18,914 59,426 100,721 47,219 91	1,99 7,51 1,63 8,26 17 1,21 58 1,39 4,70 2,11 3,84 84 1,38	1,92 7,00 1,68 3,70 16 1,40 2,00 3,20 2,10 2,08 77 1,34	2,20 7,88 2,03 3,50 18 1,45 61 1,93 4,05 2,58 3,63 88 1,46	2,12 7,57 1,67 2,60 16 1,37 82 2,17 7,99 2,81 3,88 84 1,54	2,00 6,00 1,32 2,90 10 1,07 48 2,10 10,08 1,98 3,82 80 1,91

No. 73.—Coastwise Exports to British India of principal articles of Indian Merchandise,

Articles		Quantity (In thousands)			Value (in lakhs of rupees)					
Coal tons Conton-raw owt. Twish and yern lbs. Twish and print- ed or dyed lbs. Twish and yern lbs. Twish and	2,214 578 35,905 186,566 5,098 67,221 23,370 8,922 9,817 77,384 98,387 48,387	2,022 669 34,909 192,229 5,598 79,553 24,514 3,226 6,448 68,787 91,896 42,806 152	2,220 922 41,954 180,953 5,578 92,031 27,850 4,786 7,380 70,643 108,303 52,707	2,299 564 34,148 132,494 4,770 76,881 29,265 6,122 14,281 80,877 111,065 45,226	1,890 589 38,591 144,682 4,490 60,515 17,173 6,857 19,787 57,880 108,885 47,806 115	1,89   2,17   1,75   2,81   9   1,52   51   1,88   5,44   2,02   3,51   1,57	1,78 2,22 1,85 2,95 10 1,81 50 1,17 8,77 2,01 8,19 57	2,27 3,56 2,17 2,88 11 2,17 4,52 2,67 3,68 4,52 2,67 3,68	2,17 2,10 1,77 2,16 0 1,76 0 1,76 0 2,14 2,14 7,47 2,78 8,78 65 1,23	1, 67 1,74 1,52 2,29 9 1,53 44 2,32 9,97 1,77 3,66 7,20

Dates	Trade Notifications, etc.	Dates	Trade Notifications, etc.
Srd Aug., 1014.	The Government of India undertake to support exchange by all means in their power—No. 1064-F.	26th Sept. 1014.	A Royal Proclamation declaring certain additional articles to be conditional contraband—No. 10213 (superseded by No. 115-W., dated 24th October, 1914).
4th Ang. 1914.	His Britannic Majesty's Government Notification suspending the transmission of telegrams and radio-telegrams with certain exceptions—No. 6599 (superseded by No. 6992, dated 8th August, 1914).	3rd Oct- 1914.	Orders in Council withdrawing the prohibition on the exporta- tion from the United Kingdom of the articles specified in the list of provisions and victual in respect of certain places, and of jams and marmalades and condensed milk.—No. 10867 (superseded by No. 1683-W., dated 12th December, 1914).
66h Aug. 1914. 6th Aug. 1914.	A Royal Order commanding that from the 4th August, 1914, no enemy merchantship shall be allowed to depart except in accordance with the specified provisions—No. 9-W.  The Government of India stop further issues of gold—No-	10th Oct. 1914.	No. 1683-W., dated 12th December, 1914).  An Order in Council modifying the Royal Proclamations of the 3rd, the 5th and the 10th August, 1914, relating to exportation of Warlike stores—No. 11016 (superseded by No. 1683-W., dated 12th December, 1914).
5th Aug. 1914.	1083-F.  The taking by sea or by land out of British India of Warlike stores is prohibited—No. 6722 (modified by No. 7991, dated 29th August, and superseded by No. 25-W., dated 17th October, 1914).	10th Oct. 1914.	An Order in Council prohibiting the exportation from the United Kingdom of various kinds of sugar and extracts from sugar which cannot be completely tested by the polariscope—No. 11017 (superseded by No. 1683-W., dated 12th December, 1914).
5th Ang. 1914.	The taking of Welsh coal by sea from British India except in quantities sufficient for bunker requirements is prohibited—Fo. 6788 (superseded by No. 25-W., dated 17th October, 1914).	14th Oct. 1914. 17th Oct. 1914.	Commercial Intercourse with Enemics—Ordinance No. VI of 1914.  The taking out of British India of the specified classes of goods
5th Aug. 1914.	A Royal Proclamation prohibiting the exportation from the United Kingdom of certain articles of military or naval stores—No. 6789 (superseded by No. 9182, dated 12th September, 1914).	24th Oct. 1914.	is prohibited or restricted subject to certain exceptions—No. 25-W.  A Royal Proclamation declaring certain additional articles conditional contraband of war—No. 115-W.
6th Aug. 1914.	A Royal Proclamation declaring the articles enumerated in schedules 1 and 2 absolute and conditional contraband respectively—No. 6808 (superseded by No. 8982 of 7th September, 1914).	24th Oct. 1914.	The exportation of Rubber (raw or manufactured) from British India is prohibited except to the United Kingdom or to a British Possession—No. 168-W.
7th Aug. 1914.	A Royal Proclamation prohibiting the exportation from the United Kingdom of forage and food for animals and provisions and victual of all kinds—No. 6878 (superseded by Po. 9183, dated 12th September, 1914).	24th Oct. 1914.	The exportation of Jute (raw or manuactured) is prohibited to all ports in Europe and on the Mediterranean and Black Seas with certain exceptions—No. 187-W.
7th Aug. 1914.	A Royal Proclamation setting forth the law and policy with regard to trading with the enemy—No. 6883 (superseded by No. 7138, dated 10th August, 1914).	26th Oct. 1914.	The export of Hides and Skins (raw) is prohibited to all ports in Europe and on the Mediterranean and Black Seas with certain exceptions—203-W.
7th Aug. 1914.	A Royal Proclamation prohibiting participation in loan to German Government—No. 1100-F.	31st Oct. 1914	An Order in Council modifying certain Proclamations and Orders in Council—No. 343 W. (superseded by No. 1883-W., dated 12th December, 1914).
8th Aug 1914.	A Royal Proclamation prohibiting the exportation from the United Kingdom of arms, ammunition or military or naval stores to all foreign ports in Europe and on the Mediterranean and Black Seas with certain exceptions—No. 6985 (superseded by No. 9184,	31st Qct. 1914.	The Royal Proclamation relating to Trading with the Enemy—No. 419-W. (modified by No. 556-W., dated 7th November, 1914).
8th Aug. 1914.	His Britannic Majesty's Government Notification suspending the transmission of telegrams and radio-telegrams with certain	31st Oct. 1914.	A Royal Proclamation extending the prohibition contained in the Proclamation of the 9th September 1914, relating to Trading with the Enemy.—No. 420-W. (superseded by No. 1682-W., dated 12th December, 1914).
10th Aug. 1914.	exceptions is modified —No 6992 (superseded by No. 12381, dated 3rd November 1914).  The taking by sea or by land out of British India of certain	7th Nov. 1914.	A Royal Proclamation amending the Proclamation of the 9th September, 1914, relating to Trading with the Enemy—No. 556-W.
10th Aug. 1914.	specified articles is prohibited.—No. 7104 (superseded by No. 25-W., dated 17th October, 1914).  A Royal Proclamation setting forth the law and policy with	7th Nov. 1914.	A Royal Proclamation rovising the lists of articles to be treated as Absolute and Conditional contraband—No. 579 (superseded by No. 1183-W., dated 28th November, 1914).
14th Aug. 1914.	regard to Trading with the Enemy.—No. 7138 (superseded by No. 9507, dated 12th September, 1914).  Impressment of Vessels—Ordinance No. II of 1914.	8th Nov. 1914.	A Royal Proclamation extending to the War with Turkey the Proclamations and Orders in Council now in force relating to the War—No. S43-W.
16th Aug. 1914.	A Royal Proclamation extending the scope of certain Proclamations and Orders in Council connected with the War—No. 111-W. (superseded by No. 399-W., dated 16th September, 1914).	10th Nov. 1914.	The exportation of Wool (raw) from British India is prohibited to all ports other than those of the United Kingdom, Russia (except the Baltic ports) and France—No. 735-W. (superseded by No. 950-W., dated 20th November, 1914).
17th Aug. 1914	The Order in Council relative to the treatment of enemy shipping shall come into force as regards Austria-Hungary merchant ships only, with effect from the 15th day of August, 1914—	10th Nov. 1914.	The prohibition on the exportation of raw wool does not apply to coarse qualities of wool not required by manufacturers in this country.
24th Aug. 1914.	No. 129-W.  A Royal Proclamation prohibiting British vessels from carrying contraband from one foreign port to another—No. 7988.	14th Nov. 1914.	An Order to control hostile foreigners and firms carrying on trade in British India—No. 807-W.
29th Aug. 1914.	The exportation by land to Native States within India of sporting arms and sporting ammunition is permitted under certain conditions—No. 7991 (superseded by No. 25-W., dated 17th October,	18th Nov. 1914. 20th Pov. 1914.	A Board of Trade Announcement regarding issue of special licenses to certain firms to export colours and dye-sturs.  The taking of Wool (raw) by sea or by land out of British India is prohibited—No. 950-W.
31st Aug. 1914.	An Order permitting the exportation from the United Kingdom to British India of certain provisions and victual specified therein.	20th Nov. 1914.	The prohibition on the export of raw wool to any destination does not apply to coarser qualities of wool not required by Indian
1st Sept. 1914 3rd Sept. 1914.	Directs to procure locally stores whereof the exportation from the United Kingdom has been prohibited—No. 8523-8573—59. War Risks Insurance scheme.	21st Nov. 1914.	An Order in Council modifying certain Orders in Council and Proclamations and prohibiting the exportation from the United Kingdom of certain specified articles—No. 974.W council and the Council and
7th Sept, 1914.	A Royal Proclamation declaring the articles enumerated in schedules I and II absolute and conditional contraband respectively.—No. 8982.	≱6th Nov. 1914.	A general license to carry on trade or business in British India is granted to such hostile firms as satisfy certain specified conditions—No. 1116-W. (superseded by No. 1298-W., dated 28th November.
12th Sept. 1914.	A Royal Proclamation prohibiting the exportation from the United Kingdom of certain Warlike stores.—No. 9182 (superseded by No. 1683-W., dated 12th December, 1914).	28th Nov. 1914.	A Royal Proclamation revising the list of contraband of war- No. 1183-W. (superseded by No. 708-W., dated 23rd January, 1915)
12th Sept. 1914.	A Royal Proclamation prohibiting the exportation from the United Kingdom of certain Warlike stores, provisions and victual—No. 9183 (superseded by No. 1683-W., dated 12th December, 1914).	28th Nov. 1914.	The "Order in Council" putting in force the Declaration of London Order in Council No. 2—No. 1203-W.
12th Sept. 1914.	A Boyat Proclamation prohibiting the exportation from the United Kingdom of Warlike stores to certain Countries—No. 9184	28th Nov. 1914. 31st Nov. 1914.	A general fleense to carry on trade or business in British India is granted to such hostile firms as satisfy certain specified conditions—No. 1298-W.
	A Royal Proclamation prohibiting the exportation from the United Kingdom of certain Warlike stores, provisions and victual—No. 9185 (superseded by No. 1683-W., dated 12th December, 1914).	9th Dec. 1914.	Articles of commerce—Ordinance No. IX of 1914.  The importation into British India of all goods from certain specified countries is profibited unless certificates of origin in the prescribed form are presented to the Customs Collector at the port of
12th Sept. 1914.	A Royal Proclamation relating to Trading with the Enemy— No. 9507 (superseded by No. 419-W., dated 81st October, 1914).  Certain notices affecting navigation issued by the Board of Trade.	9th Dec. 1914.	import—No. 1669-W. (Amended by No. 1336-W., dated 8th Rebruary and by No. 2221-W., dated 6th March, 1915).  The exportation out of British India of certain goods to any foreign place in Europe or on the Mediterranean or the Hack Sea
16th Sept. 1914.	A Royal Proclamation extending the scope of certain existing Proclamations and a certain Order in Council regarding treatment		with certain exceptions is probibited unless declarations of Ultimate Destination in the prescribed form are presented to the Customs Collector at the port of export No. 1670-W. (amended by No. 2204-W., dated 6th March, 1914).
<sup>110</sup> 0 Pept. 1914.	of enemy shipping—No. 399-W.  A Royal Proclamation modifying the Proclamations of the 3rd, the 5th and the 10th August, 1914, relating to the exportation of certain Warlke stores, provisions and victual—No. 9780 (superseded by No. 1688-W., dated 12th December, 1914).	12th Dec. 1914.	All British subjects are authorised to make payments for the purpose of obtaining possession of their cargoes in neutral ports to the agents of shipowners resident in an enemy country—No. 1423-W.
10th Sont, 1914.	An Order in Council directing the adoption and enforcement of	12th Dec. 1914. 12th Dec. 1914.	A Royal Proclamation extending the prohibition contained in the Proclamation of the 9th September, 1914, relating to Trading with the Enemy—No. 1832-W.  A Royal Proclamation prohibiting the exportation from the
218.147 2777 1892 2778 1892 2778 1892	the Declaration of London subject to the additions and modifica- tions specified therein—No. 9848 (superseded by No. 1203-W., dated 28th November, 1914).		A Royal Proclamation prohibiting the exportation from the United Kingdom of Warlike stores—No. 1683-W. (superseded by No. 2894-W., dated 20th March, 1914).

Dates.	Trade Notifications, etc.	Dates.	Trade Notifications, etc.
12th Dec. 1914.	The articles Nux Vomica, Castor seed and Mustard seed are exempted from the existing prohibition—No. 1717-W. modified by No. 1919-W., dated 28th February, and super seeded by No. 2645-W., dated 13th March, and by No. 2894-W., dated 20th March, 1915).		The exportation from British India of chrome from (chromite) to the United Kingdom is exempted from the exist prohibition—No. 2528-W.
26th Dec. 1914.	An Order in Council adding "Rubber, raw" to the list of pro- hibitions on export to all destinations contained in the Proclama- tion dated 10th day of November, 1914 No. 6 March 19	13th March 1915.	The exportation of certain classes of goods from British Inc is prohibited to all ports in Europe and on the Mediterrane and Black Seas with certain exceptions—No. 2561-W.
28th Dec. 1914,	The experiation of wheat and wheat days to be Days T.	13th March 1915.	The exportation from British India of Paraffin wax to t United Kingdom or to a British Possession is exempted from existing prohibition—No. 2607-W.
13th Jan. 1915.	is restricted in the manner specified therein—No. 2192-W.  The exportation from British India of Tibet and Madras (black and grey) wool is prohibited.	13th March 1915.	The owners of cargoes on board the German vessels other the "Persepolis" can obtain delivery at Massowah on certa
23rd Jan. 1915	A Royal Proclamation revising the list of articles to be treated as confraband—No. 708-W.	13th March 1915.	The articles Nux Vomica, Castor seed, Mustard seed, Linseed at Oils extracted therefrom are exempted from the existing prohition—No. 2645-W.
6th Feb. 1915.	The prohibition on the importation into British India of goods from certain specified countries is amended.—No. 1836-W.	20th March 1915.	The navigation and use of certain specified area is forbidden all ships and vessels of every size and nationality—No. 2841-W.
13th Feb. 1915.	A general license to carry on trade or business in British India is granted to Asiatic subjects of the Ottoman Empire subject to certain restrictions and conditions—No. 1631-W.	20th March 1915.	A Royal Proclamation prohibiting the exportation from the United Kingdom of Warlike stores—No. 2894-W.
	certain resolutions and conditions—No. 1631-W.	4 A. M. M.	The prohibition on the export from British India of medicand surgical stores of every description is modified.
20th Feb. 1915,	The prohibition on the export from British India of medical and surgical stores of every description is modified by permitting the exportation of Cinchona bark and Senna to the United Kingdom—No. 1919-W.	23rd March 1915.	Owners of cargoes on board the S.S. "Ambra" can obtaidelivery at Massowah on certain specified terms.
26th Feb. 1915.	All private export of wheat and wheat flour from the date of the expiry of the present restriction on the 21st March the date of	25th March 1915.	The export of wheat from British India during the fiscal year 1915-16 except that shipped by or on behalf of the Crown is prohibited—No. 3195-W.
3rd March 1915.	31st December, 1915, is proliibited.  Vessels carrying contraband cargo to neutral countries consigned "to order" are liable to detention.	25th March 1915.	The export of wheat flour from British India during the fisca year 1915-16 is prohibited unless a permit in this behalf signed by the Chief Customs Officer is produced to the Customs Collector at the part of export—No. 3106.W
6th March 1915.	The trade licenses to hostile foreigners shall remain in force for the specified periods—No. 2263-W.		the port of export—No. 3196-W.  A Royal Proclamation relating to Trading with the Enemy (occupied territory).—No. 2897-W.

# No. 75.—Catalogue of samples of German and Austrian and some other Foreign Goods.

Description of article.	Country of manufacture.	Manufacturer's approximate prices.	Description of article.	Country of manufacture.	Manufacturer's approximat prices.
Brushes.					
Paint brush, size ‡	Germany		GLASSWARE.		
"   "  "	Germany .	6s. per dozen c.i.f. less 10 pe		Austria	1s. per dozen c.i.f.
ash tool, ,, 6		1s. 8d. per dozen, c.i.f. less 10 pe	DeGrelle Houdrett's Slip Chimney	Japan . Belgium .	9d. 1s. ½d. per dozen+10 per ce
	-11	1s. per dozen c.i.f. less 10 per	DeGrelle Houdrett's Slip Chimney		1s. 3¼d. ,,
lat varnish brush (Hog's Hair), size	,, .	3s per dozon o if lam 10	1-inch.		10.00
lat varnish brush (Camel Hair), size I inch.	,,,	28. per dozen c.if less 10 per	Glass Troff orrested to the Size	Austria	1s. 1d. " c.i.f. "
rtists' oil paint brush, size 6	.,,	28. 2d. per dozen c.i.f. less 10 per	4 size. Glass Half-crystal heavy bottomed	Deigium	1s. 6d. ,, ,,
٠, 00 .		12d. per dozen cif lose 10 nos	DoCarllete man 1 5	Japan	1s. per dozen. c.i.f.
uill brush, size No. 5		cent.	No. 2. DeGrelle's Tumblers coloured No. 2	Belgium .	1s. 41d. per dozen   10 per ce
		cent.	Decreile's Tumblers coloured No. 2		28.7d. per dozen+10 per cent
COMBS.			DeGrelle's Toy tumblers (in four designs).		5fd. per dozen + 10 per cent.
elluloid drassing combs 5 to 8			Glass Salt cellars DeGrelle's (in four shapes).		51d. " "
inches. 2001 5 5 to 8	Germany .	7s. 3d. to 17s. 6d. per gross c.i.f	Glass Salt cellars DeGrelle's (in four shapes).	Japan	3d. per dozen c.i.f.
eel dressing combs 5 inches		8s. 3d. per gross c.i.f.	Oil Glasses size No. 4	Belgium	102
etal " " 7½	Austria	168. 90.	", (DeGrelle's) No. 0070 ", No. 0060		8d, +10 per cent.
dia rubber back combs (9, 10 and	Germany	5s. 11½d. "" ", ", assorted	" half fluted		9 d. ", ", ",
orn tooth combs 22, 3 and 31 inches.		58. 111d. per gross c.i.f. of assort.	Oil burner glasses Belgian Window Glass 8" V 6"		1s. 8d. per dozen c.i.f. 7s. 41d. per case of 100 squ
etal tooth comb 21 inches	Austria	CL. DINION			
" 4 v 8 <del>1</del> "		11s. 2d.	Flat octagonal greenish phial, 4 oz.	Germany .	5s. 8d. per gross c.i.f. for assorted sizes of 4, 6 and 8 ozs.
EARTHENWARE.			Flat octagonal greenish phial, 6 oz.	Japan	5s. 4d. per gross c.l.f. for assor sizes of 4, 6 and 8 ozs.
wis DeGrelle Houdrett's (Goud	Holland		Flat octagonal greenish phial, 8 oz.		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
wis DeGreile Houdrett's (Goud Kust design No. 1, large size). wis DeGreile Houdrett's Tancrede No. 2 (smaller size)	TIONANG .	3s. 7d. per dozen +20 per cent.	White round phial, 1 oz. size .	Germany .	2s. 4d. per gross c.i.f. for assort
No. 2 (smaller size).		2s. 9d. per dozen + 20 per cent		The second	28. Der gross off for accord
ip plates DeGrelle Houdrett's	"	1s. 7d. per dozen+20 per cent	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		Sizes of \$, 1 and 2 ozs.
ia dighina Decreate Tr			Hass stoppered ar, 1 lb. size	The state of the s	2s. 2d. per dožen c.i.f.
e dishes DeGrella Hondrattia at	the second of the second	f.o.b	'11 ,, 3 lb. ,,	Japan . 8	38. 2d, ., .,
0 design.	Said Market 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2s. 6d. per dozen +20 per cent f.o.b.	GLASS BANGLES		
a dishes DeGrelle Houdrett's oko design No. 9.		3s, 2d. per dozen+20 per cent	han beauty and a second		
e dishes DeGrelle Houdrett's Foud kust design No. 9	"	3s. 2d. per dozen + 20 per cent	, Plain	Austria 3	d. per dozen pairs c.i.f. d.
streamed donter by a noudrett's	, , 3	s. 2d. per dozen 120 per cent	Five flowered	A STATE OF THE STA	d. 8. per dozen paira c.i.f.
(with tancy (		L. U. D.	, , , thin		Od. per dozen pairs c.i.f.
	<b>通行学的标识。17公司</b> 15年 15月 15日 15日	ld. per dozen pairs +20 per cent.f. o. b.	,, Coral		0d. per dezen pairs c.i.f. 0d. per dezen puirs c.i.f. 1. 8d
	1 1 1 1 1 1 1 1	cent. f. o. b.	Maran Jiban	1	s. 8d. s. 8d.

#### No. 75-continued.

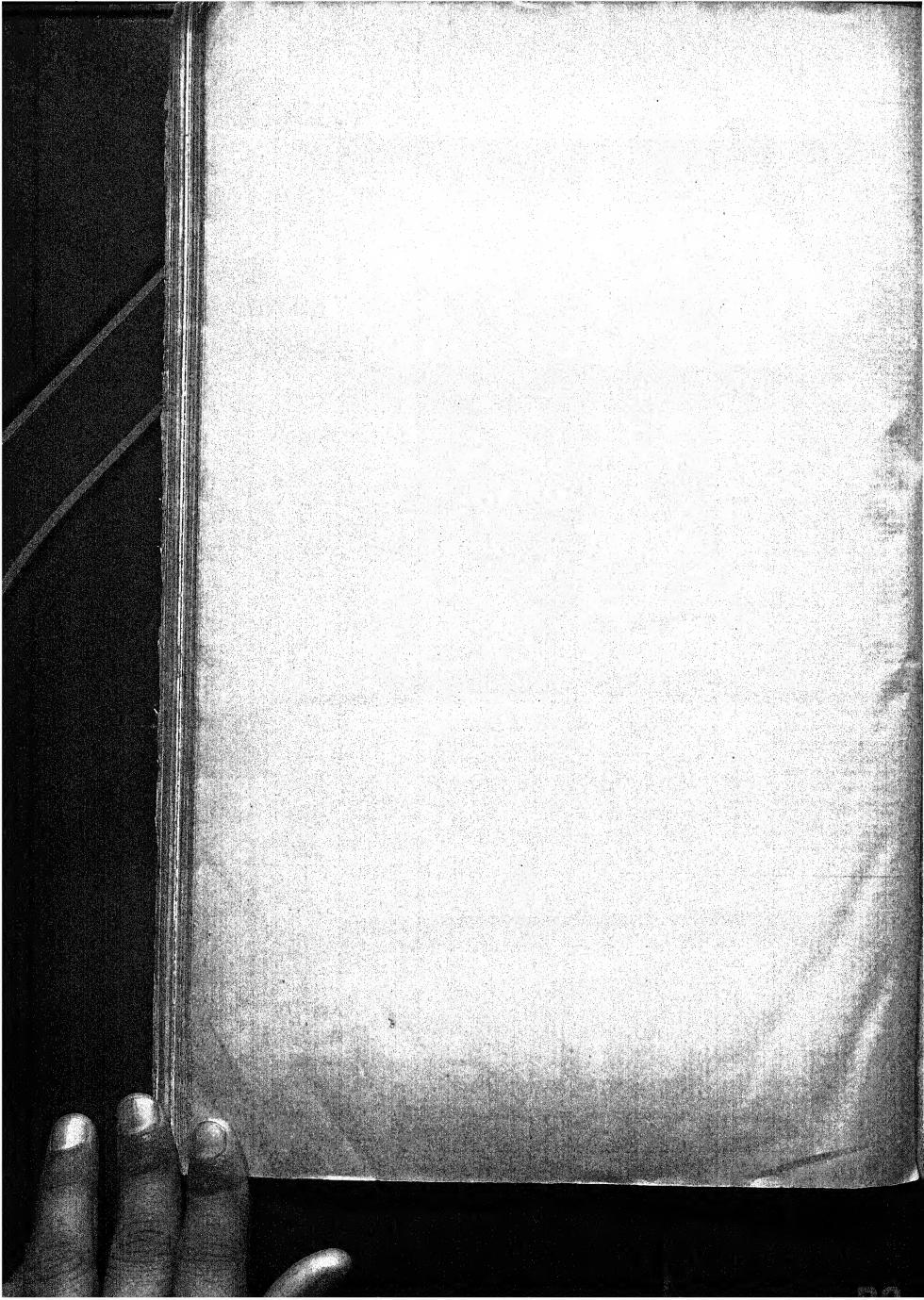
Description of article.	Country of manufacture.	Manufacturer's approximate prices.	Description of article,	Country of manufacture.	Manufacturer's approximate prices.
GLASS BANGLES—contd.			HARDWARE-contd.		
Glass bangles Kalka Darbar	Austria .	1s. 8d. per dozen pairs c.i.f. 1s. 8d. , , , ,	Enmelld Ware-contd.		
" Chasma	0.0	1s. 10d. ,, 2s. per dozen pairs c.i.f.	Enamel Soup plates (light Austrian) Enamel Tumblers, 2 size (B. Fürst	Austria	1s. 8d. per dozen c.i.f. 2s. 4id.
", Silky	Japan	3d. Re. 1-8 to Rs. 3 per 100 pairs	gun brand). Soup Plates, "Tally Ho." brand Enamel Bowl, size 16 cm. "Anglo"	Germany .	16 87
GLASS BEADS.			peacock brand. Enamel Rice Dish, size 28 cm.	United King- dom. Austria	2s. 8d. per dozen c.l.f. less 5 per cent, discount. 4s. per dozen c.l.f. of assorted
Imitation coral solid beads	Austria .	11d. to 4s. per gross according	Enamel Tumbler 1 pint size R		sizes. 11s. 8id. per dozen c.i.f.
Glass hollow beads	Japan	to size.  3d. to 1s. 4d. per box of 1,200 or 2,400 beads.	Enamel Tumbler, 1 pint size, Haardt's.	, see	28. 7½d. ", ",
Glass or Pound beads	Italy	24s. to 30s. per cwt. 2s. 3d. to 3s. 6d. per bundle of 25 bunches, each bunch consisting of 120 strings 7" in length.	Enamel Tumbler, 1 pint size, "Angle" peacock brand	United King- dom. Austria	2s. 3, 5s. 6ld. per dozen c.i.f. less 7 per cent. discount.
HARDWARE.	-280.44		Lamps (Metal).	1.50 0 00 00	
Small Padlock (No. 200), 11 inches in size.	Germany .	8s. 7d. per gross c.i.f.		Austria .	61s. per dozen c.i.f.
Medium Size Padlock (No. 5-0), 22	•	6\d. per dozen.	Size. Ditmar's Hanging Lamp, 30 line	,	918.
Padlock with two keys . Common Japanned (small) (large)	33 ·	11d. ,, 10d. ,, 1s. 3½d. per dozen.	Size. Ditmar's Table Lamp, 10 line size .		16s. 6d. , , , , , , , , , , , , , , , , , , ,
Keys in various sizes and shapes in four cards.		2½d. to 2s. 9d. per gross c.i.f.c.i	Janowitzer's Table Lamp, 14 line size.	)) ))	34a. ',' ','
Key rings, Medium size Tin Mirror box, plain coloured round (4 in a set).	Austria Germany .	1s. per gross c.i.f.c.i. 3s. 8d. ,, ,,	Hurricane Lantern, "Victoria" brand, 7 line size.	Germany .	10s. 9d. "
Tin Mirror box, fancy coloured round Tin box without mirror, round, fancy	), ),	4s. ,, ,, 1s. 8d. ,, ,,	LEATHER PURSES.		
coloured (4 in a set). Tin box without mirror, round,	,	58. 1d. ,, ,,	Leather Purses size No. 7	Austria .	18s. 6d. per gross c.i.f.
brassed. Tin box without mirror, nickelled Tin hand mirrors round	"	6s. ,, ,, ,, ,, ,,			
Tin Jubilee mirrors (round), in two		3s. 3d. ,, for 2 sizes equally assorted.	MATCHES.		
Tin rice spoons, long, in two shapes (round and oval).		8s. per gross c.i.f.c.i. (assorted).  5s. 6d. per gross c.i.f.c.i.	"The Rex"	Austria	11\d.per gross c.i.f. 11\d.,,,,,
Tin rice spoon, small, round. The spoons in three small sizes. Aluminium Tea Spoon.	" "	58. 3d. ,, assorted. 58. 10d. per gross less 10 per cent.	"Renowned" " "Cigar" " "The Scissors" "	37	11 d. " " " 11 d. " " 11 d. " " " " " " " " " " " " " " " " " "
Desert Spoon and Fork		e.i.f.c.i. 9s. 3d. per gross less 10 per cent	"Huncoman"; "The Lamp"; "Elephant";	,,	11d. ", ",
,, Table Spoon and Fork		c.i.f.c.i. 12s. per gross less 10 per cent.	" Elephant" " "Three Dogs" " "Shinsuisha" "	Japán )	<b>,</b>
Tin Strainers with wooden handle .		c.i.f.e.i. 6s. 9d. per gross less 10 per cent c.i.f.e.i.	., Cork and boy"	"	6d. to 7½d. per gross e.l.f.
Sewing Needles (Capoteras, small)	11	11d. per tin of 2,400 pieces e.i.f.e.i. in size Nos. 0, 1 and 2	Sakerhets-Tandsticker	"	
Sewing Needles (Capoteras, large),		equally assorted.  2s. 2½d. per tin of 5,000 c.i.f.c.i in size Nos. 2/0, 3/0, 4/0 and		Austria .	11d. per gross c.l.f.
size Nos. 2/0, 4/0 and 5/0.  Sewing Needles (Sharp's), size Nos.		5/0 equally assorted.	"Pelecrof"		11d. 10id. 3d. to 7id. per gross c.i.f.
1, 2, 4 and 5. Darning Needles, size No. 31		2s. 4d. per tin of 5,000 c.i.f. in assorted sizes. 2s. 4d. per tin of 2,400 c.i.f.c.i	Sulphur Tandsticker pistol brand Bengal Light matches (Pyrotechnic)	Jermany .	28. 6d. ,, ,,
Steel Hinges		in size No. 3, 31 and 31 equally assorted.	METALS,		
Glass door Knobs, size 11"		23d. per inch per dozen pairs c.i.f.c.i. 14s. 6d. per gross c.i.f.c.i.	Brass wire	lermany . 7d	L per lb. c.i.f.c.i. for Nos. 1 to
Iron Sajes.			Copper wire		31d. per lb. c.i.f.c.i. for Nes 1 to
B. Fürst's safe, No. 9431	Austria .	Rs. 190 each (selling price in Calcutta).	Iron wire		20, B.W.G. 10s. per cwt. c.i.f.c.i. in assort- ment of I to 20, B.W.G.
, No. 15411	,,	Rs. 235 each (do.).	Galvanized iron wire		12s. per cwt. c.i.f.c.i. in assert-
Cutlery.			German silver wire (Palm tree brand) Size Nos. 8, 9 and 10.	Austria .	ment of 1 to 20, B.W.G.  22s. per cwc. c.i.f.d.i. in assort- ment of 1 to 20, B.W.G.  13 i.d. per lb. for size Nos. 10-0 to 1-0 and 1 to 17,  14d. to 15id. per lb. according to Specification.
Penknife, Kaufmann's, No. 6636‡, with ring. Penknife, Kaufmann's, No. 932	Germany .	28. per dozen c.i.f. + 4 per cent. advance. 28. 1d. per dozen c.i.f. + 4 per	Size Nos. 8, 9 and 10.  German Silver Sheet (Palm tree brand) Nos. 2, 4, 5 and 8.  Irou wire nails	iermany .	14d. to 154d. per 1b. according to Specification.
		cent. advance. 2s. 10d. per dozen c.i. f. + 4 per			38. 6d. pericwt. cl.f.c.i. for average assortment of size. 138. per cwt. c.i.f.c.i. for average
Penksife, Kaufmann's, 1st Quality, with stag handle and straight point.		cent. advance.	Galvarized iron washers	oweden.	assortment of size. 17s. 6d. per cwt. c.i.f.c.i. 10s. per dozen c.i.f.c.i.
Penknife, Kanimann's, 2nd Quality round pointed, bone handle with	**	2s. 4d. per dozen c.i.f. + 4 per cent. advance.		United King- dom.	ios, per dozen c.i.f.c.i.
ring. Faufmann's, thin Quality, No. 55, with bone handle. Penknife, Carl' Schleiper's No. 33, with wooden handle and ring. Penknife, Alois Schewiger's, No. 2604, bone handle with ring (an imitation of Kaufmann's 2nd Outsi		2s. 2d. per dozen c.i.f. + 4 per cent, advance.			
Penknife, Carl Schleipers No. 33, with wooden handle and ring.		<ol> <li>7d. per dozen c.l.f.+ 4 per cent. advance.</li> <li>1s. 10d. per dozen c.l.f.+ 4 per</li> </ol>		Sermany .	2s. to 48s. per 108 ft.
2604 bone handle with ring (an imitation of Kaufmann's 2nd		cent. advance.	Paper (1).		
Quality). Penknife, Heilger and Son's, No. 39 (small), bone handle with ring.		1s. 4d. per dozen c.i.f.	==QIIhp	lermany	9d. per ream c.i.f.i.
(small), bone handle with ring. Penknis, Heilger and Son's, No. 39 (medium), bone handle with ring. Penknise, Heilger and Son's, No. 39		18. 106.	Brown packing paper, size 18×22 =14lbs.		3}4. ". "
Penknife, Heilger and Son's, No. 39	.,	2s. 10d.	Brown packing paper, size 22×29 =28 lbs. and above.	THE REAL PROPERTY.	d. per lb. ,, ss. 6d. per ream c.i.f.c.i.
(large), bone handle with ring. Scissors, Kaufmann's assorted set .		2s. 6d. per dozen of assorted sizes c.i.f.	Coloured surface packing paper, size 16 × 20. Printing paper, glazed, white.		d. per lb. c.i.f.c.i,
Scissors, Katifmanr's, No. 11844 (an imitation of Nettlefolde's popular		8s. 11d. per gross c.i.f.	Printing paper, glazed, white, Art, size 20 × 30 = 50 lbs, Printing paper, unglazed, white, size 18 × 22 = 9 lbs.		2d, per ream c.i.f.c.i.
scissors). Razor, Kaufmann's, hollow ground (cheaper quality)	•	12s, per dozen c.i.f.	Printing paper, unglazed, white,		$rac{1}{4}d$ , per lb. "
(cheaper quelity) Razor, Kaufmann's "Hammer" Frand, No. 1186 (Real hollow		128. "	Printing paper, unglazed, white, Double Royal, 26×40=24 lbs. Printing paper, coloured, glazed, 20×30=16 lbs.	1 1 2 2 1 1 1 2 2 2 No. No. No. 1	Id. " " "
gound).			Printing paper, unglazed, white, A $18 \times 22 = 9$ lbs.	St. Market St. Villa	3¼d. per ream c.i.f.c.i.
Enamelled Ware.  Evamel Bowls, Size 12 cm. (B.	Austria .	along the Edwin or the older	rinting paper, ungiazed, white,	A STATE OF THE STA	å d. per lb.
First our brand). Bramel Rice dishes, 24 cm. (B.)		centper	Printing paper, unglazed, white, (Royal), 20×26=14 lbs. Printing paper, unglazed, coloured.	· 持度等。 "别,别," (1)	$\{d. \text{ per lb.}  ,, \ 3\}d. \text{ per ream}  ,, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
Enanci Rice dishes, 26 cm. (B.	,,	e Id etf. her dozen of aggortadi	Printing paper, unglazed, coloured, $18 \times 22 = 9$ lbs. Printing paper, unglazed, coloured, $18 \times 22 = 8$ lbs.	(1) A. (1) A. (2) A. (3) A. (4)	3d. ,,
Enames Bowls, Size 12 cm. (B. Flitze cun brand).  Biamel Rice dishes, 24 cm. (B. Flitz cun brand).  Presuel Rice dishes, 26 cm. (B. Flitz cun brand).  Luxus gun brand).		sizes from 24 to 30 cm.	$18 \times 22 = 8$ lbs. Printing paper, coloured, glazed, $18 \times 22 = 16$ lbs.	A A A STATE	a. per lb.
The second secon	(24)	a de la des 185 V	10 A 22 — 10 10s.		

#### No. 75—continued.

Description of article.	Country of manufacture.	Manufacturer's approximate prices.	Description of article.	Country of manufacture.	Manufacturer's approxim
Paper (2).			COOTTON HOSIERY—contd.		
Foolscap writing paper, 131×161	Germany .	21d. per lb. c.i.f.c.i.	Cotton coloured Sweater, 30" to 32"	Germany .	9s. 5d. per dozon c.i.f. 11s. 1d.
=12 ibs. Foolscap writing paper, 131×10	the state of the same of the	1 <sup>1</sup> ⁄ <sub>2</sub> d. ,, ,,	Ladies' cotton ribbed Vests, 23" to		2s. 3½d. ", ",
=8 lbs. Note paper	Austria .	61d. packet of 400 sheets.	Ladies' cotton ribbed Vests with		3s. 10d. ,, ,,
Envelopes for Notepaper	Germany .	1s. 6d. per 1,000. 2s. per ream c.i.f.c.i.	Cotton Yellow Arctic Shirt, 30" to		78. 5d. ", "
Tissue paper, unglazed, white, best quality, 18×22=6 lbs.	"	1s. per ream ,,	Cotton fancy coloured undershirts with Jersey neck, 24" to 28".	Japan .	1s. 10d. ", ",
Tissue paper, unglazed, white ordinary quality, 18 × 22 = 6 lbs. Tissue paper, unglazed, white, 20 × 30		28.	Cotton coloured (black) Undershirts with long sleeves and Jersey neck	3 20 10 10 10	34. ,, ,,
27 lb.	1 1 2 2 2 2 2 2 2	28. , ,	26" to 30".		1s. 9d.
Tissue paper, unglazed, coloured, 20×30=7 lbs. Tissue paper, glazed, coloured 20×30	" "	18. 6d. ,, ,,	Cotton Undershirts, Canary coloured, Jersey neck, with long sleeves 18" to 22".		18.30.
=71bs. Tissue paper unglazed white, 18×22	Austria	1s. 21d. per ream c.i.f.c.i.	Cotton bleached Undershirts with open front and three M. O. P.		2s. 6d. ,, ,,
=7 lbs. Marble paper		3s. to 10s. per ream c.i.f.c.i. ac	buttons, size 26" to 30".	Germany .	1s. 2 d.
		cording to size.	3" to 5". Children's cotton coloured half hose,		20.54
PENHOLDERS AND PENCIES.			5" to 7".  Men's cotton black half hose, 9" to		28. 6d.
Penholders—Johann Faber's No. 7765.	Germany .	10s. 4d. per gross f.o.b. less 3d per cent.	10½".  Men's cotton grey half hose, 9" to		2s. 6d.
Pencils—Hardtmuth's "Kohinoor" Graphite.	Austria .	40s. per gross f.o.b. less 35 .pe cent.	10½".  Men's cotton Tan half hose, 9" to 10½"	"	
Pencils—Hardtmuth's "Mephisto" No. 73 B.	» ·	16s. per gross f.o.b. less 35 pe cent.	*		58. 6d. ,, ,,
Pencils—Johann Faber's (No. 234) . Pencils—A. W. Faber (No. 1403)	Germany .	3s. 2d. per gross f.o.b. 5s. per gross f.o.b. less 25 per cent. and 10 per cent.	Children's cotton fancy coloured hose, 3" to 5" Children's cotton fancy coloured half hose, 7" to 8".	Japan .	8d.] ,, ,,
Pencils, "Swan" brand		cent. and 10 per cent.	half hose, 7" to 8".  Men's cotton fancy half hose, 94"	**	10d. ,, ,,
Pencil Protector (Nickel)		1s. 0d. per gross c.i.f. 6s. per gross less 25 per cent f.o.b.	to 10".		12d. ,, ,,
			Men's cotton black half hose, 9" to 10".	** *** ***	13d. ", ",
SOAP.	Austria	2s. 1d. per dozen cakes c.i.f.			
G-1- 07- 010)		41.00	WOOLLEN YARN AND KNITTING WOOL.	100	
Gotlieb Taussig's Household Royal Soap (No. 795).		1s. 8d. ,, ,, ,,	Commence of the Control of the Control		
Calderara and Bankmann's House- held saving soap (an imitation of Gotlieb's Household Soap No.	**	1 s. 11d. ", ", ",	Berlin wool 14 oz. packet	Germany .	3s. 01d. per packet + 21 per c.i.f.
812).			4 oz. ", .		124d. per packet+21 per c
Calderara and Bankmann's Lavendar Scap (an imitation of Gotlieb's Royal Scap No. 795).		1s. 6d. ,, ,, ,,	Berlin wool Pattern Card of Variety of colours.		, ,
Gustav Boehm's Household Tollet	Germany .	ls. 10d. ,, ,, ,,	Andalusian wool (4 fold) in Skeins . Saxony wool (3 fold) in Skeins .	"	8s. 74d. per Ib. c. i. f.
Soap.			Shetland wool (2 fold) in Skeins	"	,,
TEXTILES—COTTON PIECEGOODS.	-542				
Cotton Cortina or checked Malida	Germany .	34d. per yard c.i.f.	WOOLLEN PIECEGOODS.	1/2 // 1/2	
Flannelette, 34"—36". Ditto Ditto Cotton or plain Malida Flannelette, 48"		ild. " " "	Woollen coloured flannel 24"	Germany .	6id. per yard c.i.f.
Ditto Ditto Cotton Suiting Flannelette, 34"		dd. , , , , , , , , , , , , , , , , , , ,	;; ;; 27"—28"	,,	7‡d. ,, ,, 8d. ,, ,
	A company of the	id. ;; ;; ;;	Woollen coloured stripped flannel 30" Woollen white flannel 24"	92	7d. ,, ,,
Cotton Trouserings, 46"		$egin{array}{cccccccccccccccccccccccccccccccccccc$	Woollen coloured stripped flannel 30" Woollen white flannel 24" Woollen Gauze Twill flannel 30"		81 <i>d</i> . , , , , , , , , , , , , , , , , , , ,
54"	,,	dd. ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	Woollen Gauze Twill Flannel 24"		5d.
Cambric Prints, 31"—32". 30"—32" Cotton Grenadine Sarrie with silk		54d, ., ., ., ., ., ., ., ., ., ., ., .,	Woolen coloured French Merino 42" Woollen black Cashmere 44"		81d. ,, ,,
embroidery.		2s. 10d. per piece for range of 5 sizes.	Woollen and cotton mixed Suiting flannel 54".		28. ", ",
Cotton, Dopatta and Sarrie with imitation gold embroidery.		2s. per piece of 54"×2½ yds. for Dopatta.	Woollen Molton flannel 23" Woollen Merino prints 24"—27"		8 d
	S 4 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8s. 5d. per piece of 42"×5 yds. for Saries.	Woollen Shawl Cloth (Tafta) 48"—		is. id. ;; ;; .
Cotton Trouserings, 54" ,, Penelope Canyas, 27"	•	6d. per yard, c.i.f. 4d. ,, ,, ,,			
			Woollen Shawls.		- in the party server.
COTTON AND LINEN PIECE-GOODS.			Woollen Lohi Shawl, 50"×2/212 Woollen and cotton mixed Lohi	Germany . 5	8. 4d. per pair c.l.l. 8. 4d.
Cotton and Linen mixed Ticking, 60" wide.	Austria .	ls. 2d. per yard, c.l.f.	Shawl, 50"×2/212. Woollen Merino or Serge Shawl (plain), 48"×106".	All and the North Congress of the	s. 2d. per piece
			(plain), 48" × 106". Woollen Merino or Serge Shawl	Control of the control of	至一个方式,有几一个公司,但如何是一种人的数数数据
COTTON SHAWLS.			Woollen Merino or Serge Shawl (embroidered headings), 50"×108". Woollen Merino or Serge Shawl		s. 8 <i>a</i> .
1067.	The state of the s	s. oa. per piece, c.i.r.	108".		
Cotton Check Malida Shawl, 48"×			Woollen Shot Shawls, 50"×108" Woollen Beige Shawls, 48"×106"		s. 5d. s. 6d.
broldered at headings, 48"×106."	Market 1	전 마리 가는 그리 경우 2일에 대한 시 교육을 하고 있으면 보다.	Wool and Cotton mixed Beige Shawl, 48"×106".		9. 10 <i>d</i> .
Cotton plain Mailda Shawis, em- broidered at headings, 48"×106." Cotton Tweed Shawis, 48"×96" , shot shawi, 48"×106" , fancy Check Shawi, 48"×		8. 0 d	Wool and cotton mixed fancy Check Shawl, 48" × 106".	,, , 2	s. 5 <del>1</del> d
106". Cotton Pine or "Kung" Shawl.				Austria . 4	. 10d. ,, ,,
48"×100".		The second of th	Woollen Pine bordered Shawl, 48" × 100".	,, 8	
			Woollen Pine coloured Shawl with imitation gold or silver embroidery	., L 68	2000年100万里的 1000年100日 1000日 1
COTTON BLANKETS.			48"×100". Woollen knitted shawl, 48"×106"	. 28	7å.
CONTRACTOR OF ANY		la. per piece.	various designs).		70. , ,
Sonilet blanket, 47"×95"=1 lb.	and the second second	14			Marketin all the second se
White blanket, 47" × 95" = 2 lb. 2 oz.	,, , 18	<b>4</b> d. <b>.,</b> • <b>.,</b> •	SEAL SKIN BUGS.		
Cortox Hosibby.		s		lermany . 2s	. 10d. per piece c.i.f.
Blenched Balbriggan Undershirts G		. 8d. per dozen c.i.f.			And Agent Civil
Benered Balbriggen Undershirts G Star and Crescent brand "20", 28" and 30" Half sleeves, Jersey	A Sept 1	, , , , , , , , , , , , , , , , , , ,	LIK AND COTTON MIXED PIECEGOODS		
medi. Bleached Endershirts, 34", Full	, 10	de 15 Con la referenzamente la constitución de la	The state of the second of the	ermany . 8d	per yard c. 15 ft.
G. P. bufflons.			Silk and cotton mixed Velvet, 18"/	. 18	1d. per yard o i i i
the Charles Undershirts, 32', Fully sleev, open front, with three M. O. F. buffers. Superior schould botton Little Undershirts, Hells (save ricen front with four M. O. F. buffers. (Size 28' to 34'.)	.,	THE STATE OF THE S	Silk and cotton mixed Velvet. 187	,, j. 12.	2d. to 2s. per yard q. i. t.
(Size 28 (to \$4".)			silk and cotton mixed Satin, plain colour, 22" wide	· / · · · · · · · · · 84	c. per vant c. i. i.
		g as stranger and the		The Control of the Control	or source and the

#### No. 75—concluded.

Description of article.	Country of manufacture.	Manufacturer's approximate prices.	Description of article.	Country of manufacture.	Manufacturer's approximate prices.
APPAREL.					
"Palah" woollen Comforter,	Germany .	8s. to 10s. per doz. c i. f.	BRAIDS AND SEWING THREAD		
70°-80"×7-7½". "Ralah" woollen Comforter,		6s. to 9s. ,, ,,	—contd.		
50'-60"×6-61". Cotton and wool mixed, plain coloured Comforters, 80"×6, 90"	Austria .	5s. 9d. ", ",	Woollen Braids-contd.		
6tton and wool mixed, plain coloured Comforter, 75" × 6, 85" ×		5s. 6½d. ,, ,,	braid No. 9, black and sear- let colours.	Austria .	5d. c.i.f. per gross yards less 5 per cent. for black colour.
	,	4s. 10d. ,, ,,	(72 yards per packet.)		51d. c.i.f. per gross yards less 5 per cent. for scarlet colour.
cotton and wool mixed, fancy coloured Comforters, 80"×6",		5s. 9d. ,, ,,	Cotton Braids.		
64, 95°×7. Cotton and wool mixed, plain coloured Comforters, 75°×5½, 85°×6, Cotton and wool mixed, fancy coloured Comforters, 80°×6°, 90°×6½°, 100°×7°. Cotton and wool mixed, fancy coloured Comforters, 75°×5½, 25°×0, 05°×6, 05	•	4s. 10d. , ,,	Cotton Braid No. 9 (or 9 cord), black, searlet, green, yellow and	Austria .	3%d. per gross yards c.i.f. less 5_per cent for black colour-
Cotton and wool mixed fancy		4s. 2d. ,, ,,	violet colours. (72 yards per bunch.)		
coloured Comforters, 45 × 55, 85 × 65, 55 × 65, 55 × 64,	Many M. May and A. T.	2s. 4d. ,, ,,	Cotton Russia braid No. 7 (or 7 cord), quality 00 black.	,	41d. per gross yards c.i.f., less 5 per cent for other colours.
50"×4, 60"×4½. Woellen Sweater size No. 2 Heavy Cotton Sweater or Cardigan		25s. ,, ,, ,, 13s. 1d. ,, ,,	(72 yards per bunch.)		41d. per gross yards c.i.f. less 5 per cent.
Jacket, 30" size.  Children's woollen Frock, size		10	Cotton Sewing Thread.		
No. I. Children's woollen Jacket size		68. 6d. ,, ,,	Glaces spool thread—Krishna brand, No. 6's—300 yards.	Austria .	ths, per gross reels c.i.f.
No. I. Ladies' woollen ribbed Vest, size		68. ,, ,,	Glace card thread, No. 8's—100 yards white. Glace card thread. No. 8's—100	,, ,	3s. 6d. per gross cards c.i.f. 3s. 9d. per gross cards c.i.f.
No. 23". Ladies' Cotton striped Vest with silk front and neck band, 26" size.		188. ,, ,,	yards, black. Glace card thread, No. 8's-100		4s. 3d. per gross cards c.i.f.
Children's woollen cap, size No. 1 ,, ,, No. 2 ,, ,, No. 3	4	58. 4d. ,, ,, 58. 11d. 6s. 6d. per doz. c. 1. f. (for assor-	yards, other colours.		
Fez Cap (inferior quality)	Austria .	ted sizes) 1 to 3. 2s. 6d. per. doz. c. i. f. 6s. 6d.	Toys (1).	United King-	5d. each less 20 percent. f. o. b.
", ", superior quality) Silver Lametta, Tulip band No. 6— 19 oz. per Corge.	Germany .	2s. 9d. per. Corge c. i. f.		dom and Germany.	
Imitation Gold thread "Madonna brand."	***	2s. 2d. per. Ib.	Undressed doll (of clay composition).  Nanken doll  Toy — Piano	Germany .	6d. ,, ,, ,, ,, 3d. ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
Imitation Silver thread "Madonna brand."		2s. 4d. ", ",	Matellaphone Mouth Harmonica	37 33	5d. ,, ,, ,, 4d. each c.i.f.
HABERDASHERY AND MILLINERY.			Trumpet Religious figure non-glazed, China	,,	22. 6d. per dozen c.i.f. 4d. each less 20 per cent f.o.b. 6d.
Cotton coloured Edging (or Sarrie- borders) 14" wide (12 yards per card).	Germany .	9s. 6d. per gross yards. c. i. f.	Bisenit China figure Biscuit China face dressed doli Egg shell porcelain figure (of dog)	99 22 23	3s. per doz. c.i.f. 10d. each less 20 per cent. f.o.b.
Cotton net Laces, 5" wide, (10 yards	**	10s. 9d. per 120 yards, c.l.f.	Aluminium tea set. ,, kitchen set. Pleture Puzzles		41d. each c.i.f. 4d. each less 20 per cent f.o.b. 4s. 6d. per dozen c.i.f.
Cotion Torchon Edging and Inser-		4s. to 8s. per gross yards, c.i.f.	Animal A.B. C. blocks Game of Royal Ludo	,	28. 9d. ,, ,, ,, 38. ,, ,,
Edging 1½" to 3" wide Insertion 1½" to 1½" wide (12 yards in the bundle)		4s. to. 5s. ,, ,,	Toy horse	15	0s ,, ,, 12s. ,, ,,
Cotton Irish Insertion (12 yards per	Austria .	3s. 10d. ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	Plush doll Teddy bear Mechanical toy tramcar	.,	68
Cotion Irish Edging (12 yards per bandle). Cotton Fancy coloured Laces (9	Germany .	28. 10a. ,, ,, ,, 38. 9a. ,,			
yards per card.) Silk Sari trimming	,,	1s.8d.c.i.f. per packet of 10 yards. 1s. 6d. c.i.f. per bundle of 10	Toys (2). Glazed China figure	Japan .	4d, per dozon f.o.b.
Flowered Satin ribbon		1s. 6d. c.i.f. per bundle of 10 yards. 7d. c.i.f. per gross for two sizes	Giazed China ngure	,, .	6d. ,, ,, ,, 8d. ,, ,,
Nut Buttons, plain		of half a gross each. 8d. c.if. per gross for two sizes			
Shipment card of Austrian buttons	-	of half a gross each	Umbrella furniture. Self-opening frame, Nickelled, 23" &	Germany .	11s. 9d. per dozen c.i.f.
	Italy	7d. c.i.f. per gross for two sizes of half a gross each.	25" × 8 ribs. Self-opening frame (Nickelled tube with Japanned ribs), 23" and 25" ×	A Algorithm (	10s. 4½d. ,, ,,
BRAIDS AND SEWING THREAD.  Woollen Braids.	A.C.		8 ribs. Self-closing frame (Nickelled tube and Japanned frame), 28" and 25"	,	8s. 3d. , ,
Liama Lustre (or woollen braid) quality No. 53 (36 yards per bun-	<b>09</b> κ ,		×8 ribs. Soild Flexus ribs, 41 gauge, 25"×8	,,	2s, 2d. ,, ,,
die). Wool and cotton mixed curved braid No. 18 (or 13 cord) black	Morning .	2s. 7d. per gross f.o.b. less 4 per cent.	all of		2s. 1d. ,, ,, 2s. 2d. ,, ,,
and scarlet colours.	Austria .	91d. c.i.f. per gross yards less 5 per cent. for black colour.	Solid ribs, 41 gauge, 25" × 12ribs Solid ribs, 43 gauge, 23" × 12 ribs Brown Umbrella Tubes size 33." Fancy Umbrella Sticks with horn	19	28. 2a. ; ; ; ; ; 10d. ; ; ; ; 68. ; ; ; ; ;
(72 yards per packet.)		9½d. c.i.f. per gross yards less 5 per cent for scarlet colour.	handles.		18, 8d. , ,



			Tables						
	Report	Import	Export	Miscel- lancous		Report	Import	Export	Miscel- laneous
Absorption of currency , of gold Aden Agricultural implements Ale, beer, and portor	76 8 13 25 28 28	109, 113 104, 121 104, 121 105	109, i 13	120  124 124	Catalogue of Cerman and Austrian and other foreign goods Cement Ceylon Champagne Chasam and cocoons	14	105, 121 109, 114	109, 114	137 - 140 124
Alizarina dyes Almonds Aluminium industry world's production	32 33 33	103 104 103		122	Characteristics, general—of the year ,, in the pre-war period ,, ,, in the war	1-4 1 1-2			
Animal oil Anima dyes Animals, living Apparel	22 5, 6, 15	105, 121 105 101, 104 114, 116	102, 106 108	3 . 3	period . , , summary . Charas (Canavis sativa)	81			
,, descriptions of Arabia Area, total ,, cultivated Argentine Republic	88 88 88 3	109, 113	109, 113  109, 113		area under crops— distribution of trade growth of foreign sea-borne trade	96 93 frontis- piece			••
Arhar dal Arms, ammunition, etc.  Articles of food and drink Articles of luxury and conveni-	•	101, 105, 106		125 126 126	growth of inland, coasting and frontier trade . net imports and absorption of gold . prices of cotton	92 92 48			
ence Articles by post Articles wholly or mainly manufac- tured Asiatic Steam Navigation Co.	78	100, 101	106, 108	••	", jute ", rice . ", sugar . ", wheat shares of countries in import	58 54 39 55			
Australia Australia Austrian Lloyd Steam Navigation	3, 13 78	109, 110 128 109, 115	128 109, 115		and export trade Chemicals, drugs, and medicines Chile Chillies (Capsicum Sys.)	94—95 5, 6, 16, 45	101, 104 121 109	102	i26 i24
Bujra (Pennisetum typhoideum)  Banks, failure of Indian Joint stock  Classes of	56 75 75		107, 122	122	China. Cider Cigarettes Cigars Clocks and watches	87, 89 41, 42, 70 41, 70	105		126 124, 126 124, 126  124
of Upper India Bahrein Islands' Balance of trade Barley (Hordeum vulgare) Beer, German	75 8—9 56 28	109, 114	109, 114 107, 122	120 124, 125	freights for—	5, 6, 17, 45-46,84 46 46, 79	104 101, 105, 106, 121	102, 108 122	124 124
" hottled-from Japan Belting for machinery Benzine Bengal Iron and Steel Co.	28 11, 12, 31  63 32, 62 44	109 110 105			production and consumption	45 - 46, 88 17,4546 45,88			124
Berlin wool Betelnut (Areca Catechu) Bisquits and cakes Blankets, prices of Bollers		104, 121 104 103	108, 122	140 124 124 139	of Indian Coal tar dyes Coasting trade actual value Indian merchandise Of Bengal	21—22 83 83 83	134 134	134 134	•
Boilers Bones Books, etc. Boots and shoes Boneo Braids, woollen and mixed	44	105 105, 121 109, 114	109	124 139	" " Bihar and Orissa " " Bombay " Burma " Madras	83 83 83 83 83			
Bran and pollards Brandy Brass, bronze, etc. Brazil Breweries, production of Indian	28 28 10, 28	103	il3	124 124 	" " Sind. " " principal articles " " provincial distribu- tion of " " shipping " total value	83 83 78—79 83	134  134	i34  i34	
Brewing industry Bricks and tiles Bristles British Drug Supply Advisory Committee	16, 28	i05	 108  113	124 	,, treasure Coconut oil (cocos nucifera) ,, poonac , several products of—palm	84 6, 62, 66 66	134	134 69	
mittee British Guiena British India Speam Navigation Co. British Possessions, trade with the Buckets of tinned or galvanised iron	65, 78,80 11, 13 25	•		;;  136	exported	5, 6, 7, 46 47 46		107, 122	124 124 124 ••
Brushes, prices of Builder's hardware Articles classed under. Building materials Calculated values of imports and	27 27  8,87	104 105	.:		Coinage of silver	75 7, 66 15 90 21, 51	••	108, 122	124
exports Camphor Capada Cangles Canged and bottled provisions	3, 13	121 104 109, 113 104, 121 105		124 124 124 124	Colours Combs, prices of Conclusions Confectionery Copper	86—90	103 103,106, 117,121	: :	i36 i24
Canvas, Hax Cape Colony Carpets and rugs Carriages and carts Casta lumea Caston of (Rivinus Communis)	5, 16 62	103 112 107 101, 106 104	112	124	Copper prices of—brazier and stan- dard. pyrites	32 16 32 62,6366		107, 123	124 1. 124
Carbon of (Access Community)	6, 62, 63, 66	and a state of	107, 123	124	Coral beads, imitation	24 66	106		

			TABLES					Tables	
	Report	Import	Export	Miscel- la neous		Report	Import		Misc
Cotton, blankets ,, crops, foreign .	:			138	Egypt	• 3	109, 112	100, 115	lane
, , Indian , fents , goods	47 21 6, 8, 20	102, <b>12</b> 1 116			Effect of war on trade Electric installation Electrical instruments	1, 4, 12 20 28			
,, handkerchiefs ,, hosiery	49	102, 121	116	124	machinery Emergency measures, list of Enamelled ironware	29 3 25, 26	103 104		135,
,, industry, growth of the- manufactures .	2, 19—20 49—50	101, 102	102	138 126	" " descriptions of and their prices Encouragement of Indian and British	26			13
,, operatives in—mills ,, piecegoods	52 49		•		trade . Enfaced rupee papers, transfer of . Engines, Locomotive	14 9 36			iż
" " coloured	19, 20 49 83 19, 20	102 102, 121	106, 107	126, 138 124	Exchange, average rates of Banks Excise duty on cotton goods	73 73 77			12
" " white grey		102, 121 102, 121	122 106 106, 107,	124 124	Export duty on rice	77 1,6—7,87 89			12 12
" " prices of . " descriptions of . " raw (Gossypium Sps.)	20 20		122		net— principal increases or decreases of ratio of—to production	-7, 87	120	99	
(Goodpieue Sps.)	2, 3, 6, 17—18, 47, 52,	101 46	123, 102 107, 116 122		,, value of . ,, ,, by classes Farinaceous and patent foods	4, 88 6		100, 101	
" " monthly exports " Indian production and cultivation	1		123		Fents Fibres for brushes Fingering wool		02, 121	108	124
" world's production of	47, 48, 89 47				Firewood Fish, dry, salted Fishmaws and sharkfins	44 42 1	01, 105 1	02, 108	
" shawls " prices of	6 21 48			138	l'lax, canvas ,, piecegoods		105 105	108	124 124
,, thread, sewing . ,, twist and yarn .	6, 19 10	06. 122 1	7, 107 00, 101, 1 02, 106,	139 107,124, 1	Fodder, bran, and pollards Food, drink, and tobacco	5, 6 1	105 00, 101   10	108	
" " consumption of—in mills	50		07, 121, 124	1	Food grains, other Foreign countries and others, trade with	56	109	109	
" in hand Weaving " of lower and higher counts	50			14 T. V. T. J. A. B	,, trade as compared with that of other countries.	3, 89 11, 12, 10	9, 110 16	09, 111	
" " prices of " " production of Indian—	49 18—19			F	ree articles reights, Indian—war	89 76 79, 80			 127
" " " per 1,000 spindles " Woven goods, production of " " per 1,000 looms	49 49 49				maritime for coal, gunnies pig iron, rice, jute, linseed, tea	79, 80		Control of the Control	29, 130 131
,, value of . Council bills paid in India	49, 77			1. 1.	, cotton piecegoods	80 -83, 88			
Crayons or chalk pencils Crop, movements of percentage of export to	36 76			120	,, export of , principal articles , provincial distribution 8:	 80 13; 2, 83	134 3, 134   138	134 3, 134 133	
Currency notes, active circulation of Cutch and gambier	88 72 51				or o	0, 88 ), 81 ), 82	133 133 133	133 133 133	
Cutlery hardware, implements, and instruments	27—28	105	121	137	" " Central Asia 80	, 81 , 81	133	133   133	
principal teme of	27—28				, , , Karonice . 80 , Nepal . 80	, 82 , 81 , 81	134 133 133	134 133 133	
Custom tariff, Indian ,, ,, foreign ,, free articles	76			3, 127 128	" " Sikkim . 80 " " Shan States . 80 " " Siam . 80	, 82 , 82 , 82	133 133 133	133 133 133	
Cycles	76—77, 88 16 165	126	126		" " Tibet 80,8	, 82	133 133 134	133 133	
Dates Declared value per unit of principal articles of import and export	104	121	•	Fue	nts and vegetables .	81  101, 33	104 102,	106 108 122	
Development of local industries  Direction of Indian trade	80 . 14 .			Ger	man East Africa Man silver	. 101,	105 112	102 112	
Drugs and medicines Duty, import	25 16	104 104	108	Ghi	many	12, 109, 89	111, 109, 128		
security on cotton goods security on jute	77 .			TAO CATA	ger (zingiber officinale)	28			.24
;; salt ;;; tobacco	77 . 41 .		:	126 ,,	Belgian window glass . 21—bottles	24 23	105	. 124,	37 136
Dyeing and tanning materials  Dyes and colours  5	21 .		107 .	126	chutney quart bottles . funnels, globes, etc.	22 23			
Earthenware and porcelain 2	0-11	.05		36 ,,	lamps 22, medicine phials 22, oil burner classes	25 23			2 (2)
	4—25 109, i	12 109,	112	, ,, ,, ,,	salt cellars and pots	23	05	· 12	1
	t a lit flaming					1	14.		-

			TABLES	332	TABLES	
	Report	Import	Export	Miscel- laneous	Report Import Export	Miscel- laneous
Glass toy tumblers, prices of ,, making industry Glassware and earthenware	23 24—26 5, 6,	101, 121	102	136	Inland trade distribution of— . 84, 85	i31
Gold, absorption of, bullion and coin, movement of ,, held in the miuts and trea-	22-24 8 7, 76	ii19	119	120	", ", scope of statistics of   84       86       86       86       86       86       86       86       86         86         86           86	
suries ,, imports and exports of net imports of	75, 81 7, 76 7, 88 74	99, 119 99, 120	99, 119		, , , Bengal 86   131—133   131—133 , , , Bihar and Orissa 86   131—133   131—133 , , , Bombay Port . 86   131—133   131—133	
,, value of ,, world's production of Gold and silver, movement of	76, 78	119	119		", ", Calcutta . 86   131—133 131—133 131—133 131—133 131—133 131—133 131—133 131—133 132—133	
, , , imitation Gold Standard Reserve Government stores	15 15 72, 74 7	104	99		, , , Kashmir . 85   132—133   132—1	••••
,, imports and exports of Grain, pulse, and flour .	5, 6, 52 —56	101, 105	102, 107		" " Nizam's Territory   86   132—133   132—133   131—133   131—133   131—133   131—133   132—133	
Gram (Cicer arietinum) Groundnuts (Arachis hypogæa) ,, oil Gums, resins and lac	6, 56 6 63	115	107, 122 106, 102	125  124	" , Sind and British Baluchistan . 86 133 133 " , United Provinces 86 131, 133 131, 133 Instruments, apparatus and	
Gunpowder Haberdashery and millinery ,, articles classified under	6, 25 25	101, 105 116	7.7	124 139	appliances 8, 28 104, 106	
Handkerchiefs and shawls Hardware	5, 6, 25	102 104, 106 117	102, 106	137	,, scientific and philosophical	•
Hats, caps and bonnets Hemp, raw (Crotalaria juncea)		104 101, 106	101, 107 108, 122	i24	Iron bars and channel	124
Hessians, prices of Hides, buffalo , calfskins , cow	$\begin{bmatrix} 60 \\ 57 \\ \\ 57 \end{bmatrix}$		107 107		Iron and steel   5, 6, 31   106, 116   108   32, 64, 65   31, 32   103	127 124
, prices of	56, 57 56, 57	- 12	102, 107 122 102, 122	124, 128 124	,, beams, pillars, etc 32 103, 121	124 :
Hides and skins, raw . ,, tanned or dressed Holland	56—57 7, 57	101, 106	102	128	,, nails, rivets and washer 32 103, 121 pipes and fittings, cast 32 103, 121 rails and beams . 61 103	124 124
Horgkong  Horns, tips, etc.  Horses	37 57		109, 111 109, 114 108	124	, sheets and plates— , galvanized 31 103, 121	124 124
Hosiery, cotton	21 21 28	102 104		126, 127	tinned 31 103, 121 , trade of the United Kingdom . 31 103	124
Imports of private merchandise ,, principal increases or decreases	5-6,87 5-6,87 4,88	. 99		128	", ", Belgium . 31 31 31	ii ii24
,, ,, by classes		100, 101 123 123	123 123		vory	:
. , , , Canada . , , , Egypt . , , France	3 4 4	123 123 123 123	123 123 123 133		apanese trade in hosiery	
,, ,, ,, India ,, ,, ,, Italy ,, ,, Japan ,, Russia	4	123 123 123 123 123	123 123 123 123		awar (Andropogon sorghum) and bajra (Pennisetum typhoideum) 56 107, 122 ewellery 106 oint stock companies	125
" ", " United Kingdom . " " United States of America Indigo (Indigofera Sps.)	3	123 123	123 123		ute, raw (Corchorus capsularis).   1, 2, 6, 57   105   107, 117   12   59,81   122   122     105   107, 117   12   122   123   124   125   1	4, 125 128
, competition with synthetic how to improve production of	5, 7, 21 51—52 21, 51 51, 52		07 118	124	", ", outside mills   59	126 128
production	[21, 51 52 88				,, bags ,, manufactures rope and twine   59   107, 122   102, 107   107, 118   112	124 124
Indo-China Industrial development and war influences reducing the volume of everseas trade.	14 10 23	09, 114 1	09, 114	:	,, mill industry	24
mand trade, articles of import and export	85, 86 85			31, 132 1	abour, earnings of 10	
provinces	86		., 1	2, 133	", shell 61   122	

			TABLES					Tables	
	Report	Import	Export	Miscel- lancous		Report	Import	Export	Miscel- laneous
Lac stick Lametta Lamps and lampware Land frontier trade	61 15 80—83	104		137	Motor cars liceased in 1915	18 16 63 67 16	105, 121		
Lead . Leather—buffalo hides .,, calf skins .,, cow hides	62	103	107 107 107		Mowa Muscat and Trucial Oman Museum Commercial Musical instruments	90	i13	107, 123 113	
goat skins purses sheep skins Lemon grass oil	63		107	137	Myrobalans (Phyllanthus emblica). Natal Native craft, number and tonnage of New Zealand	51 13 78	109, 112	107, 122 109, 112	124 120
Linseed, oil ,, freights for ,, World's production Liqueurs	62 79 64 29				Nitrie acid Nippon Yussen Kaisha Steamship. Norway Oats (Avena sativa)	16 80	109, 111	109, 111	
Liquors ,, ale, beer, and porter.	5, 28— 29 28 29	101, 104 104	102	126	Oil and floor cloth Oilcakes Oils	62 33		107, 123 101, 102	124 126
" brewing industry " champagne " ciders	28 29	104			" animal " castor (Ricinus communis) " coconut (Cocos nucifera)	62—63 62—63	101, 103	122 124 107 107	 124 124
,, gin ,, rum ,, sherry ,, spirits ,, whisky	29 29 29 29 29	104			,, copra. ,, cotton ,, essential ,, groundnut	62 62 24 62	103	i07	
,, wines Lubricating oil Luxury, articles of	29 33, 63 84	1			,, kerosene ,, lemon grass ,, linseed ( <i>Linum utitatissimum</i> ) ,, mill industry	63 63 62 62	103		
Machinery and millwork	5, 6 29—30	119 101, 110, 103, 106, 107, 117	102		,, mineral	33 63,84 62 63	103, 117 121	107	
,, jute	29 29 29 30 29	103			" poppy " sesamum " rape . " vegetable	62 62 62 62	102		
Maize (Zea Mays) Malt liquors Manganese ore Manufactured articles	56 6, 61	103	108, 122	125 124	Ollseeds, castor (Ricinus communis)	2, 6 63—66 63, 66		102 107, 118 122	
Manures Margarine Matches	5, 6 63 13—14 30—31		100 108, 122	124 137	" cotton (Gossypium Sps.)	63, 66 3, 63, 65		107, 118, 122 107, 118 122	124 124
factories prospects of the industry White Phosphorus—Prohibition Act	30 30 30				" groundnuts (Arachis hypo- gaea)	3, 63, 64 65		107, 122	124, 128
Mauritius Messures—emergency Medicines Merchandise		109, 112 120	109, 112		", ", freights for ", ", production of . ", linseed ( <i>Linum usitatissi</i>	65 65 64			128
" monthly imports and exports of net exports of trade in private—		100	100 99		mum) ,, ,, world's production of ,, mowa	3, 63 64 64, 88		107, 118, 122	124, 185
according to classes value of exports of private imports of	4	100, 101 99—102	99	··· 126	,, mowa ,, mustard (Brassica Sps.) ,, poppy (Paparer somni- ferum)	62—63 63 63			125, 120 128
Metal lamps	26 2, 5, 31	101 116—117 101	102	137 137 137	" " prices of	64, 66 64 63, 65, 88		107, 118 122  107, 118	
" alluminium " copper " iron " " or steel	32 32 31—32	106 101, 106			" sesamum (Sesamum indi-	63, 65, 88 66		122 107, 120 107, 119	125, I2
, lead , manganese , other than iron or steel	61—62 62 61	·. io1	i02	39	" prices of	66 61 42	W.	122	
,, tin ,, wol fram , who, ar snelter	32 61 32 32		:		Other food grains Painter's materials Paints and colours Paper Currency, circulation of	56	105 105, 121		124
, prices of— Metallic dres and scraps Mica . Milk, condensed and preserved Mineral dyes	22	101	108—124 	124 124	Paper Currency Reserve Paper ,, consumption of— in India ,, industry	72, 75 5, 34, 26 35 37	104, 121	102	37, 188
" " other kinds	3,63,84 3,63,84	103,78 117 103		3026 90.762	" making materials " packing and pasteboard . " pasteboard and stationery . " printing and writing	35 34 34 34 34	105 104 101,121	102	124.
articles Writs—receipts of gold into the Molasses Meudings Motor cars	75 5	103	100, 101	124	,, writing Parafin wax Pasteboard and cardboard Patent fuck	34 		108, 122	
The state of the s	76	(15, 121			Pearis			10	

		TABLES							
	Report	Im port	Export	Miscel- laneous		Report	Import	Export	Misc lanec
Pen Knives, Scissors, razors. Pencils, industry	27—28 35, 36		• •		Salt, consumption of—per head . , , duty on	37 37			
,, prices of	36		••	139 124	,, prices of Safes and strong boxes of metals .	10, 37 25, 27			13
Penholders	36 70	. ,		138	Saltpetre or potassium nitrate Sandal wood	7, 18, 45		108	12
Peniesular Tobacco Co. Percentage of exports to production		••		••	Sandwich Islands			115	
of crops	. 88	109 115	109, 115	::	Sea-borne trade, foreign, total values calculated values of—			107	
Petrol	33, 63, 81	•••	80	126	on the basis of 1913-14	8	121	122	
" production of—in India and foreign countries	33, 63		1,500		share of provinces in , of ports	12 12			
Pic iron	61				Seal skin rugs				i
,, ,, production of	61	106		124	Second-hand clothing	73	104		
Polishes	88	106			Seeds ,, remittances	73 2, 5	101, 118	102,107	12
Port wine	29		100 110		Sewing and knitting machines .	30 27	103		
Portuguese East Africa		169, 112	109, 112, 113		,, needles, prices of	6	68,79	84,87	
Ports, trade of principal	6°, 63		107, 122	•	Sherry Shipbuilding in India	29 78			
Post Office Savings Banks	72 5	105		4.10	Shipping, foreign.	77-79, 88			4.1
Presidency Bank rates	73, 74	100			" coasting	78-79	•	••	
Prices, Indian—in 1914-15	10		100	124	,, nationality of vessels . , number and tonnage of	78—88			12 12
Prime movers	29 88				, steamers, tonnage of . , sailing vessels ,,	78 78			
,, ratios of exports to . Proprietary and patent medicines .	88	104		1.0	, With the United Kingdom, British Possessions and				
Provinces, share of, in total sea-	Par III	104			foreign countries	78	***		
borne trade	12 83	1.8			Ships, part of		105 119, 115	109, 115	
" " Frontier " . " " Inland "	82 86				Silk , chasam and cocoons	67	101, 116 116	102, 116	
Provisions and oilman's stores .	5	101, 104,	102, 108, 122		" goods .	5, 6, 39 67	•	116	
, canned and bottled .		117 104			, manufactures	38, 67	101, 103	108	
Pulse Punjab Co-operative Bank	5, 56		107, 122		" mixed goods " piece goods		103, 121	106	.12
Pyrotechnic matches Quetta-Nushki Railway	31 81				,, prices of— , raw	38,67 5.37.	101,163,	108,116	 12
Quinine . Rail-borne trade statistics	17	104		124		67	106,116, 121		
Railway freight	80	131, 132	131, 132		, yarn, noils, and Warps.	28	163, 101	••	
gross carnings	88 5				" world's production and con- sumption of—	37—38			
", mileage " plant and rolling stock .	88 7.36	101, 103,	102		Silver bullion and coin, movement of	7—8, 81—82	119	119	12(
		117	•		,, ,, ,, value of .	7 <u>8</u> 7, 76	99,119	107 107,119	7.
,, carriages and wagons .		103, 106			net imports of	7, 76			
,, locomotives . ,, rails, chairs, fishplates .		103, 106 103, 106,		124	, coinage , thread	75 15		•	
sleepers and keys	36	121 103, 121		124	Skins, calf			107 107	•
,, sleepers of wood Rajah comforters	42-43 15	103			" prices of	57 57		122	124,15
Rapereod	6	•	107, 122		sheep			107	
Raw materials . Reduction, Influence causing—in	5, 6	100, 101	100, 101	124, 126	,, tanned and dressed Sleepers of wood.	57 45			124,13
India's overseas trade Re-exports	2 4, 7, 87		ion		Soap	38—39 38—39	105, 121	122	124,13
Reserve treasuries, balances in Reserve councils paid in London	74 72, 73				Scda carbonate		104	124	108
Renuion  Rice (Oryza sativa)		113	113		Soda compounds Sovereigns, imports of—	7			
	6, 52—54 83	special s	110,118	120, 128	Spain Spices		109, 111 101, 104	102, 108,	
, bowls export duty on	77	103	107	126	" betelnuts (Areca Catechu)		101,104	122	
, freights for and flour mill machinery	85	103			chillies (Capsicum Sps.)		104	108	124
. in the hosk	53		107	124	" ginger			108 108	124
, not in the husk ,, production of	53 52, 88		107, 122		,, pepper Spirit	29	108, 121	108	124
,, prices of Indian	10, 52 <u> </u>	7 2 · · .	122	125	,, issued from Indian distilleries ,, methylated, etc Stationery .	29 29	•		
Rosin	35				Stationery . Statistics, scope of coasting trade.	7, 34, 35 83	105, 106		
Roumania Royal Sugar Commission	40	jıı	111	- 5	" , inland trade. Steel, angle and spring	. 84	103, 117		
Rubber	6, 66-	105	108,122	124	,, bars and channel	31	103		
tubes and tyres	67 16		ont.	•	,, cast	31 29	103		
, world's production . Ruga	67	65	107		Steam engines Steamers, tonnage of , nationality of Steamship Co.	77—78 77—78			i29 129
Ruga Rum Rupees, comage of	29 75	•••			Steamship Co				
Russia Saccharin		109, 111	109, 111	y • • • • •	tion Co.	78			• •
Salt .	36 <del></del> 37		•	1 <b>24</b> ,126	, , , Austrian Lloyd Steam Navigation Co.	78			
							aged on pasts		

			TABLES.							TA BLES.	
	Report	Import	Export	Miscel-				Report	Import		1
Steamship Co., British India Stean	1								imporo	Export	lane
Still red wine Sterling bills on London	78 29				l'rade witl	German East Africa Germany		11,12,13,	112 109,111,	112 109,111,	
Straits Settlements Sugar	$ \begin{array}{c c}  & 72 \\  & 13 \\  2,5,8,39 \end{array} $	109, 115 101, 117	109, 115 106, 102,	125,126	39 39	Holland Hongkong		<sub>87</sub>	128 109, 111 109, 114	128 109, 111 109, 114	
, beet	-41 5, 39		108	120,120	)) )) ))	Indo-China Italy Italian East Africa		12,89	109, 114 109, 111	109, 114	
,, 15 Dutch standard and below ,, 16 Dutch standard and above	5, 39	103 103, 121	102	104	"	Japan		1,12,13 -14,89	109, 114	112 109, 114	
" industry " prices of— " production of Indian	10,39,40			124	,,	Java Mauritius	• 1	1,13, 14, 89		109, 115	( ) Y
Sulphate of ammonia Sulphur	40,41,88 16 16				); );	Muscat and Trucial (	Oman	• •	113	109, 112	
Sulphuric acid Sumatra Summary, General	16	115	115		>> >> >>	New Zealand Norway Persia			115	109, 112 115 109, 111	
Sweden	86—87 15	00 110			,,	Portuguese East Afr	ca		09, 115	109, 115 109, 112	
Switzerland Synthetic indigo Tallow, stearine, and wax	21	09, 112	109, 112		,, ,,	Reunion Roumania Russia			113 111	113 113 111	•
Tata and Sons	$\frac{32}{63} = \frac{1}{63}$	01,105	02, 108	124	99 99	Sandwich Islands Siam	. 3,			109, 111 115	
			02,119, 07,122	124,128	" "	Spain Straits-Settlements Sumatra		1	09, 111	109, 115 109, 111 109, 115	
, cess , chests ,, consumption of	68	5, 121		126	,, ,,	Sweden Switzerland	•		115 09,112 1	115 09, 112	
, freights for . , exports of — to the United.	69, 79					Turkey in Asia .		· 1	$\begin{array}{c c} 109 \\ 09,115 \\ 1 \end{array}$	109 09,112, 115	
Kingdom " green " industry	68 - 70				**	Turkey in Europe United Kingdom		12 11, 12, 1	112 09, 110	109.112	
" machinery " prices of—	68	103				otal—in the pre-wa period .	r	1, 5			
	68 42, 70,		7,122	124	4	in war period Inited States of Ameri	ea 3, 1	2, 5 1, 12, 10	9, 113	09, 113	
Telegraph materials Telegraphic transfers	83 7 72, 73	106			27	West Indies the continents			1	9, 113	
Textile fabrics ,, machinery Thread	5, 6 29	103			,,	United Kingdom, other British Possessions and Foreign	r		100	109	
,, gold and silver Timber Tin	15 42,70	102	•	124	, of prin	countries		1, 13 , 12	109	109	
Wohann / Winstim M. c.	32 103	, 117, 121		124	and	ad of population of United Kingdom, foreign countries					
" duty on—	40	,105 102	2, 108   12		easure, coas	sting imports of ie of		89 84 88	  99	:	
Tollet requisites Toys and requisites for games	6	105		Tu	easury bala nosten	nces		4 74	99	99	
1 rade and currency	1—76, 87	105			rkey in Asi ,     ,.  Euro			61 10	9,115, 112		
" according to countries " of India compared with that of other countries	89 109- 3	115 109	-115	· Tu	rmeric ( <i>Cur</i> pewriters	cuma longa) :		12	112	115 109 107	
on the outbreak of war	1-12				brellas . ., fittin			30 42 42	103	10.7 1 11 11	 124
, effect of war on — 1,  by countries , of India as compared with	4, 12		00	Uni	ited Kingdo	prices of m.	3,11	42 ,12, 10		.: 09,110	139
during the pre-wer and					" States ue, calculat	ed of trade	3,11,1	3,89 12,89 8	9,113 10 121	09,113 122	
war periods per head of population with Aden	89	123	123		of artic	rts and exports of in articles les of luxury and			-106 106	100	
Arabia Argentine Republic	· · 3 109,	113 109, 109 109.	113	Ves	sels, gumbe	r and tonnon c			119		•
, Australia		10, 109, 128	110, 128	tr Wa	aut .	he foreign seaborne					29
Belgium	109,	115   109, 114   109, , 110   109,	714		, brewing, cotton	lg .		$\begin{bmatrix} 10 \\ 11 \\ 11 \end{bmatrix}$		. 1	25 25 25
" Borneo " British Empire 19	109,		113 109		mining	g (coal)		11 11	•		25
British Guiana Canada	$\begin{array}{c c} -13 & & & \\ 13 & 109, 1 \end{array}$		13	· ",	rice tea		11	11 11 11 :		:   <u> </u>	25 25 25 25
5 Cape Colony 5 Ceylon 20 Chile	13 109, 1	12   1 14   109, 1	12 14	War, West	wool effect of—o Indies		ALCOHOLD BY	11 -3			25
china exclusive of Hong-	87 109, 1	09  109, 1	13	Whea	rt (Triticum	sativum)	2,6,54 5	6 109		),113 122  124,1	25,
Bast African Frotectorate Egypt Foreign Countries	3 109, 11	12 109, 1 12 109, 1 12 109, 1	19		flour freights f	01				118, 12 118, 12 122	4
Trance . 3,11,	18 12, 109, 11 89	San Land Contract Con	The state of the s	) "	prices of	n of Indian	5 10, 55, 54, 8	100000000000000000000000000000000000000			
				<b></b>	22	foreign	5.				
196 (196)					9 - 3 17 8 12 aid		( projection		4 14 15		

	(* 10 s		TABLES.			17 17 F		Tables -	
1	Report.	Import	Export	Miscel- Ianeous.		Report.	Import	Export	Miscol lancous
Whisky White oil White Phosphorus Matches Prohi- bition Act Wholesale prices of certain staple	29 33 30			124  126	Wool, raw Woollens	6,43-44,	101, 104, 135	106, 107 118, 122, 102	124, 12
articles	29	•	••	125	" carpets and rugs	71—72 43, 71	104	107	•
Wolfram	61 42, 45, 70—71	101,105	102, 108	124	,, hosiery . ,, piecegoods, various des- criptions of .		104 121, 104		 124, 13
,, sandal ,, teak	$\begin{vmatrix} 70 - 71 \\ 42, 70 - \\ 71 \end{vmatrix}$	ioı,	108 102, 108, 107, 122	i24	,, shawls, ditto ,, yarn and knitting wool, ditto	43 44	104, 121 104,		124, 13 138
Vooden sleepers for railways.  Vool, industry	42—43 71—72				Yarns and textile fabries, cotton , , jute	19, 49, 50	101, 102 101	102 102	124
	2,43—44, 71—72	101,116	106	-	" " silk . " wool . " others		101 101 101	102 102 102	••
,, prices or .	71	101			Zinc or spelter .	32	03, 117	102	